
MATHEMATICS FOR
PRIMARY ONE
SECOND TERM
6.15%
7²
4
-3

Revision

Complete the numbers from 1 to 100:

1		3				7			
	12			15			18		
			24		26			29	
31		33							40
	42			45			48		
			54		56			59	
61		63							70
	72			75			78		
			84		86		88		
91		93							100

(1) Lengths – Relative Positions

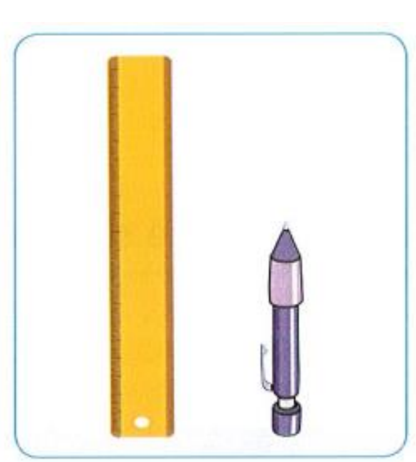
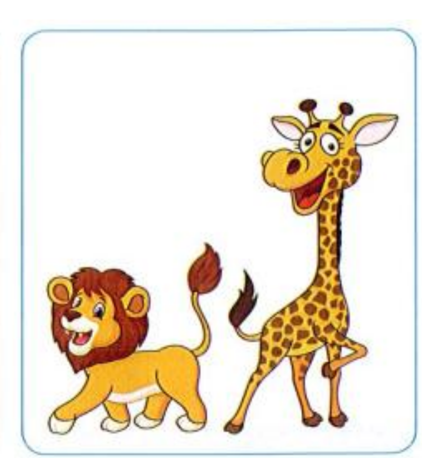
Read and trace:

Saturday	Saturday	January
Sunday	Sunday	January
Monday	Monday	January
Tuesday	Tuesday	January
Wednesday	Wednesday	January
Thursday	Thursday	January
Friday	Friday	January
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

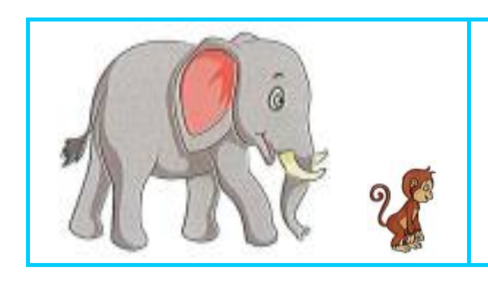
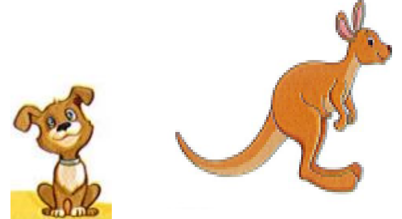
New Vocabulary:

Long	Longer than	The longest
Short	Shorter than	The shortest
Tall	Taller than	The tallest
Length	Measure	The same

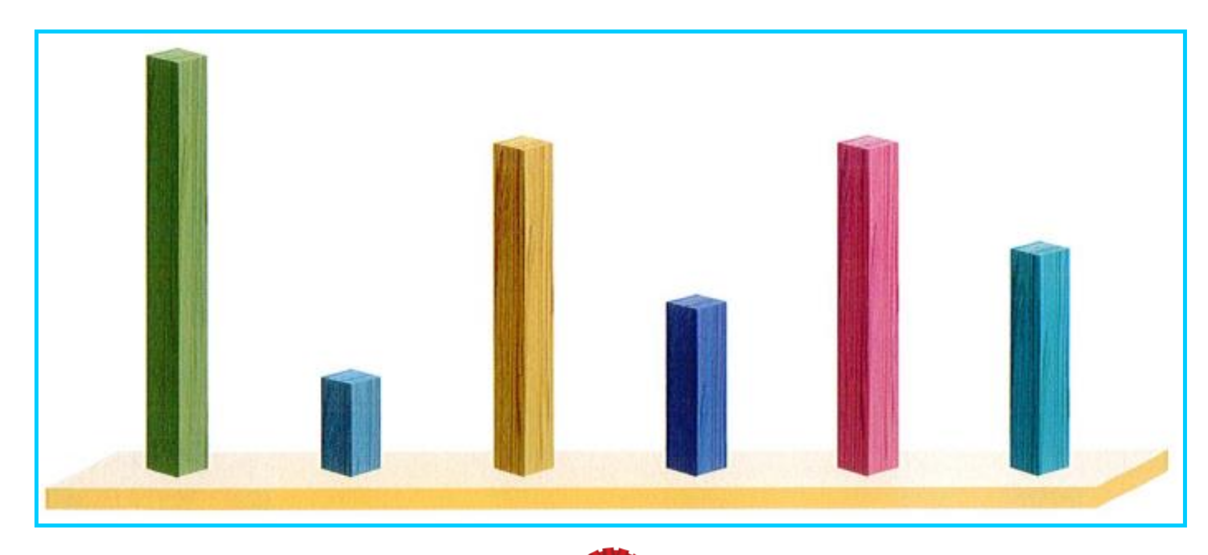
Circle the longer:

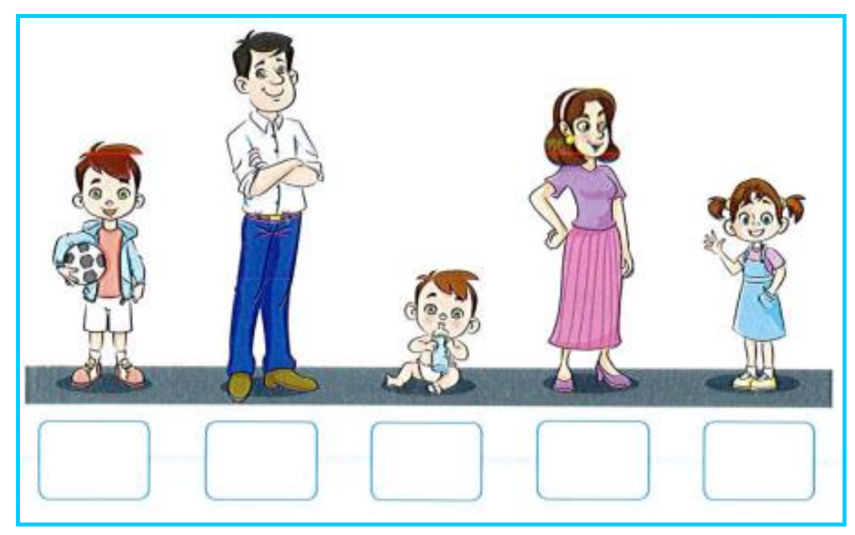
Circle the shorter:

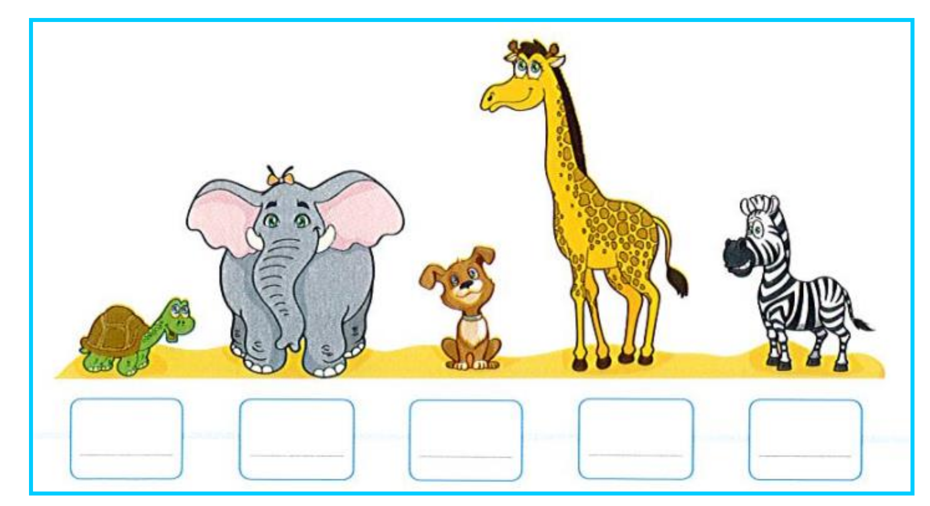

Circle the objects that have the same length:



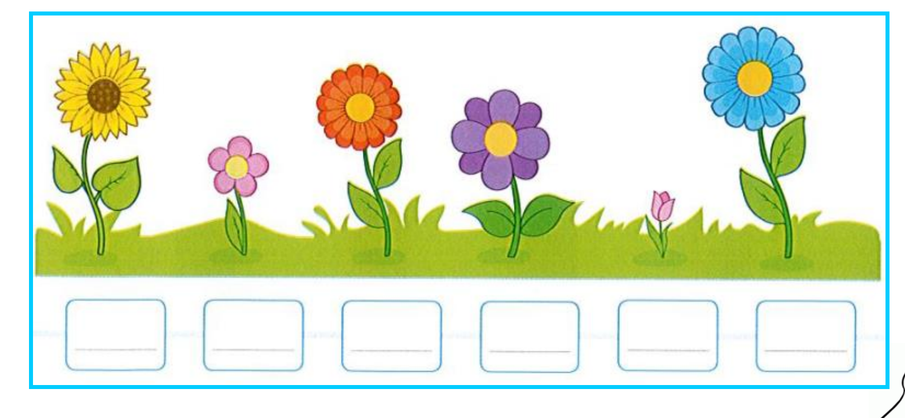
Arrange from the tallest to the shortest:



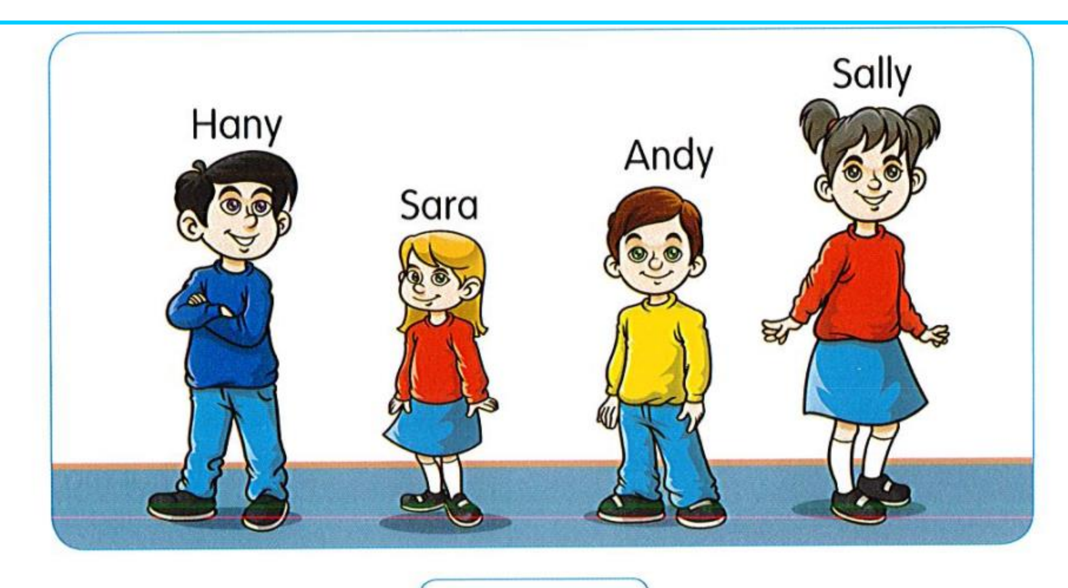
Arrange from the tallest to the shortest:



Arrange from the shortest to the tallest:



Who is?

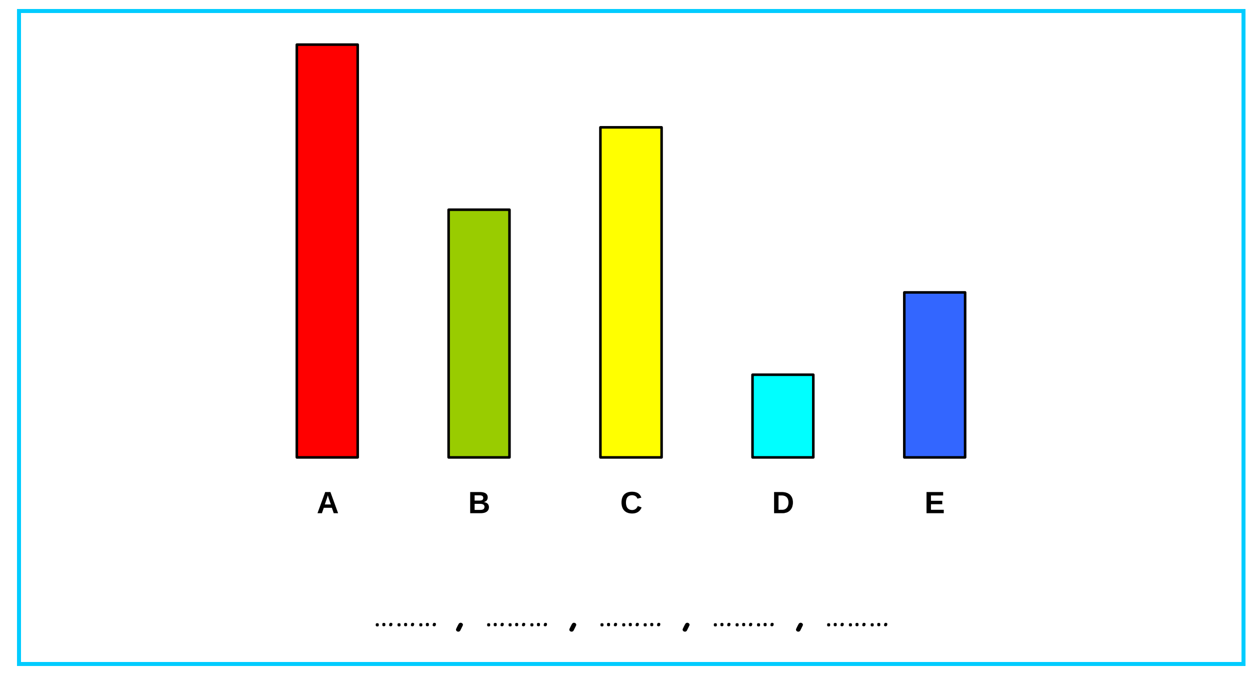


Who is the tallest ? ____________

Who is the shortest ? ____________

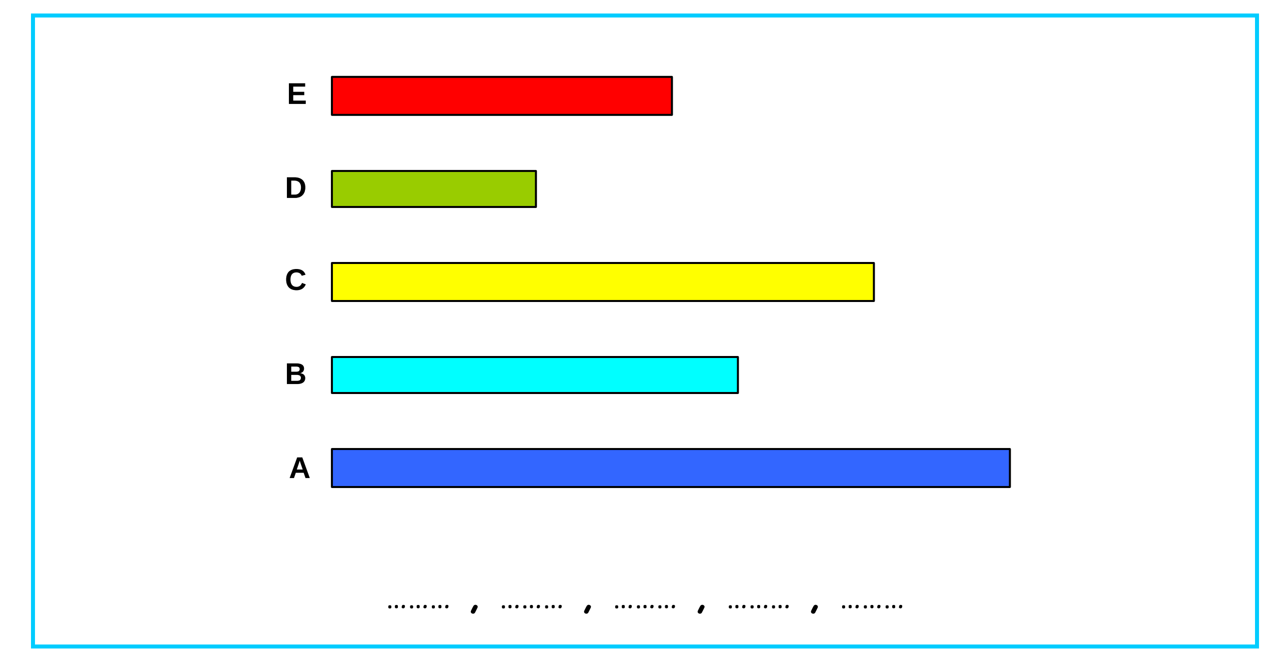
Who is taller than Sara and shorter than Hany ? ____________

Order from the shortest to the longest

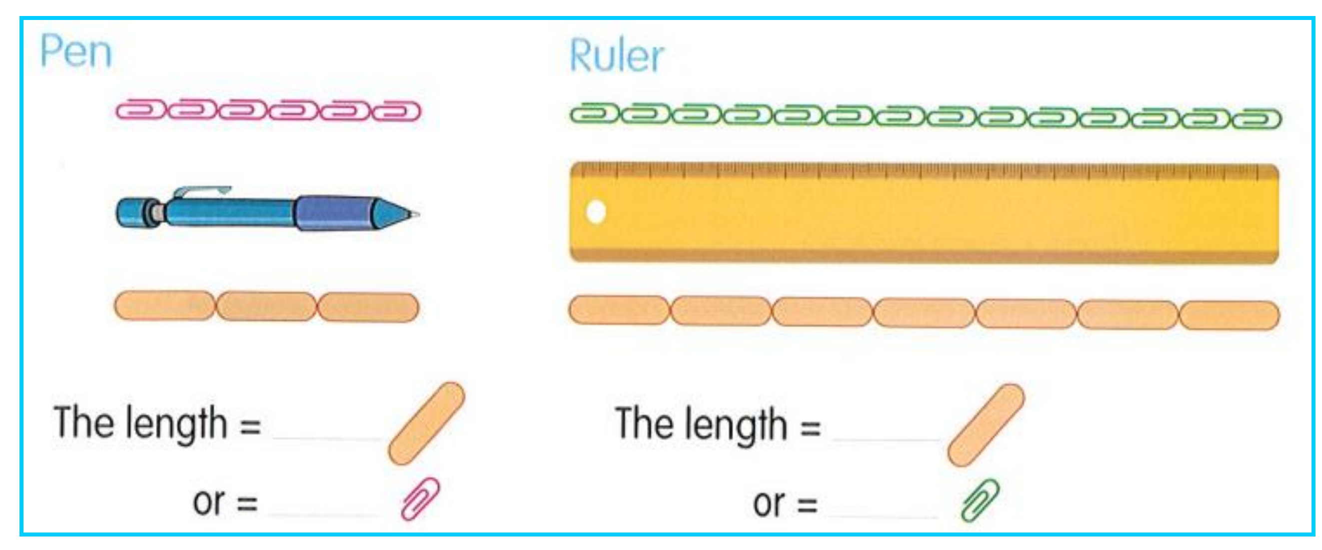


……… , ……… , ……… , ……… , ………

Order from the longest to the shortest



Use as a length unit to measure the length of each item, then use as a unit to measure the same items.



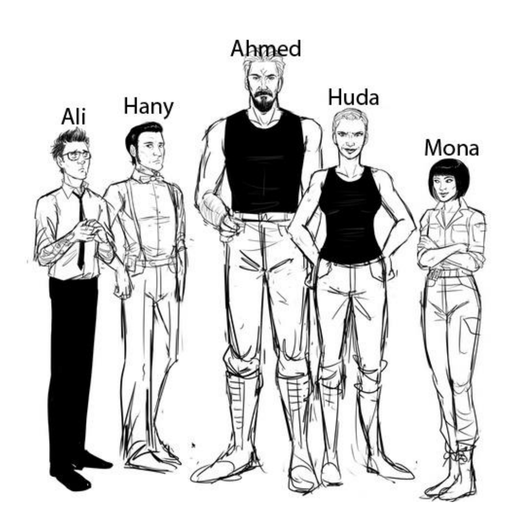
[3] Complete:

(1) Hany is taller than ……………………………

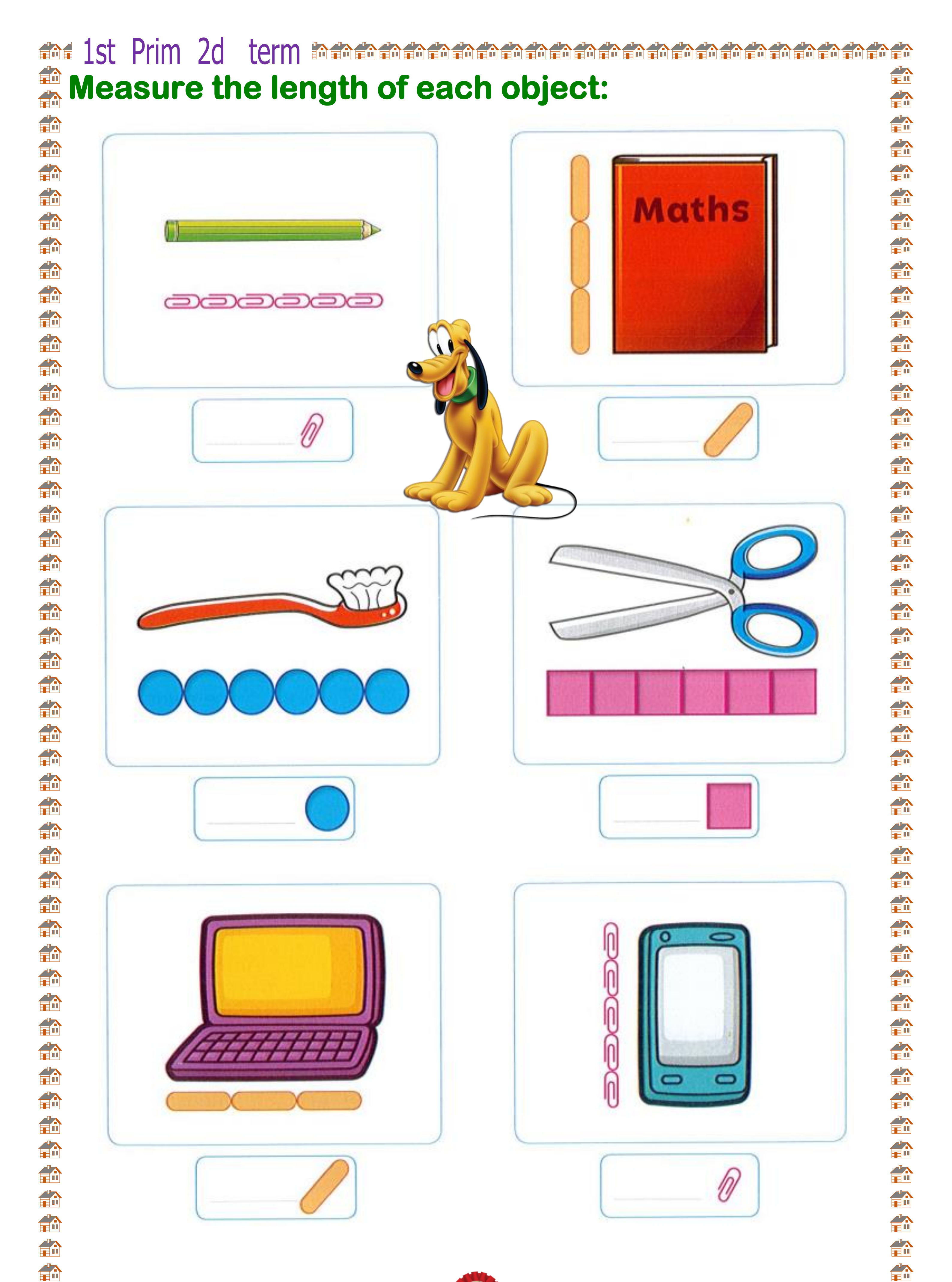
(2) Ali is shorter than ……………………………

(3) The shortest one is ……………………………

(4) The tallest one is ……………………………



Measure the length of each object:



Relative Positions

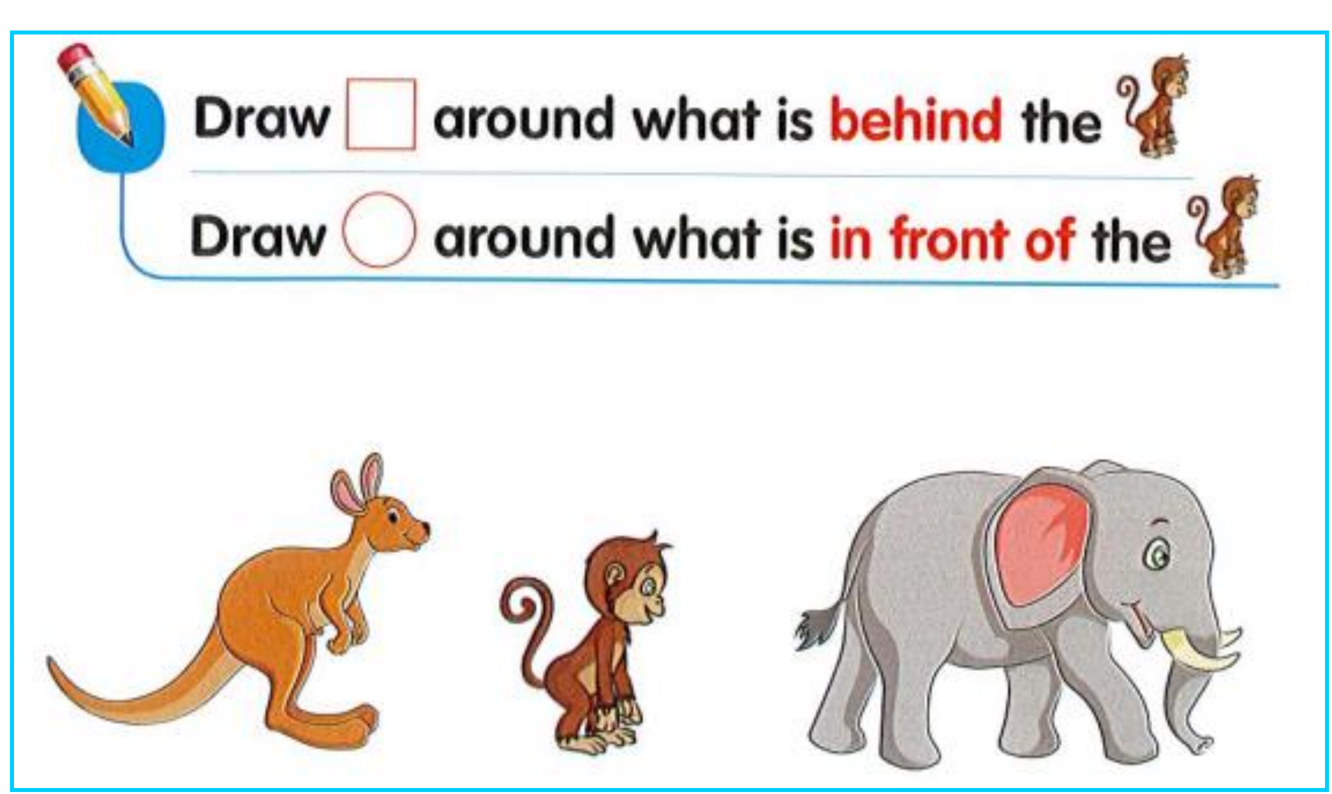


New Vocabulary:

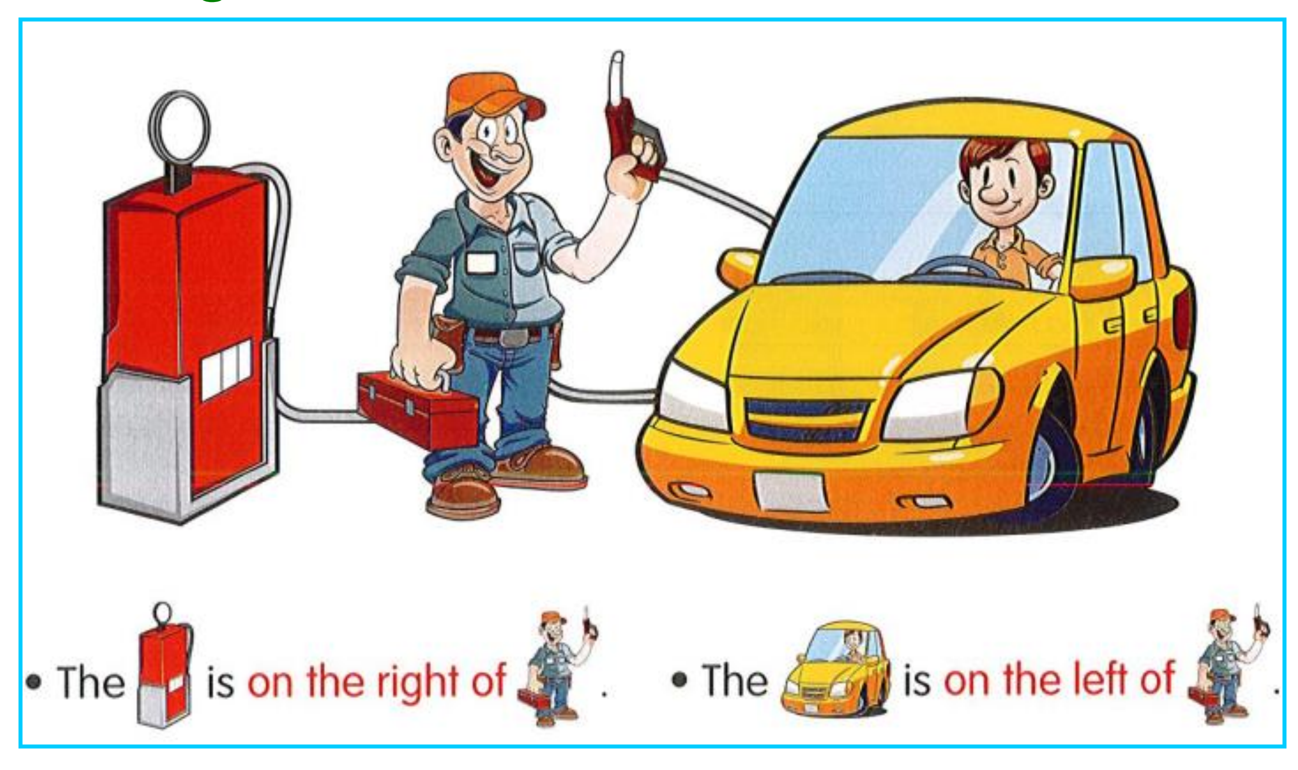
In front of	Behind	Up	Down
To the right of	To the left of	In	Out
Above	Below		

In front of / Behind:

- The is **in front of** the
- The is **behind** the



On the right of / On the left of:



Draw ◯ around what is on the left of the

Draw △ around what is on the right of the

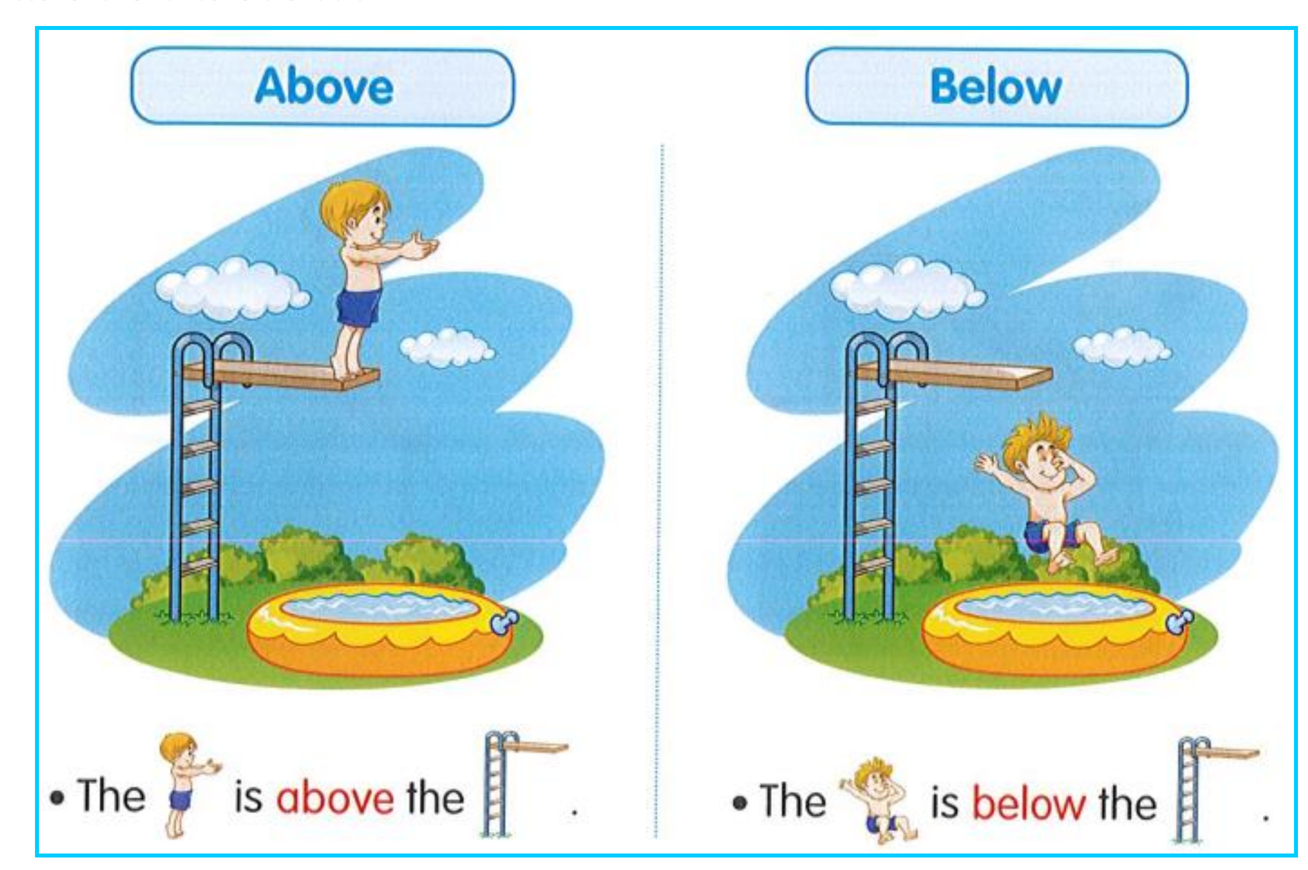
In / Out:



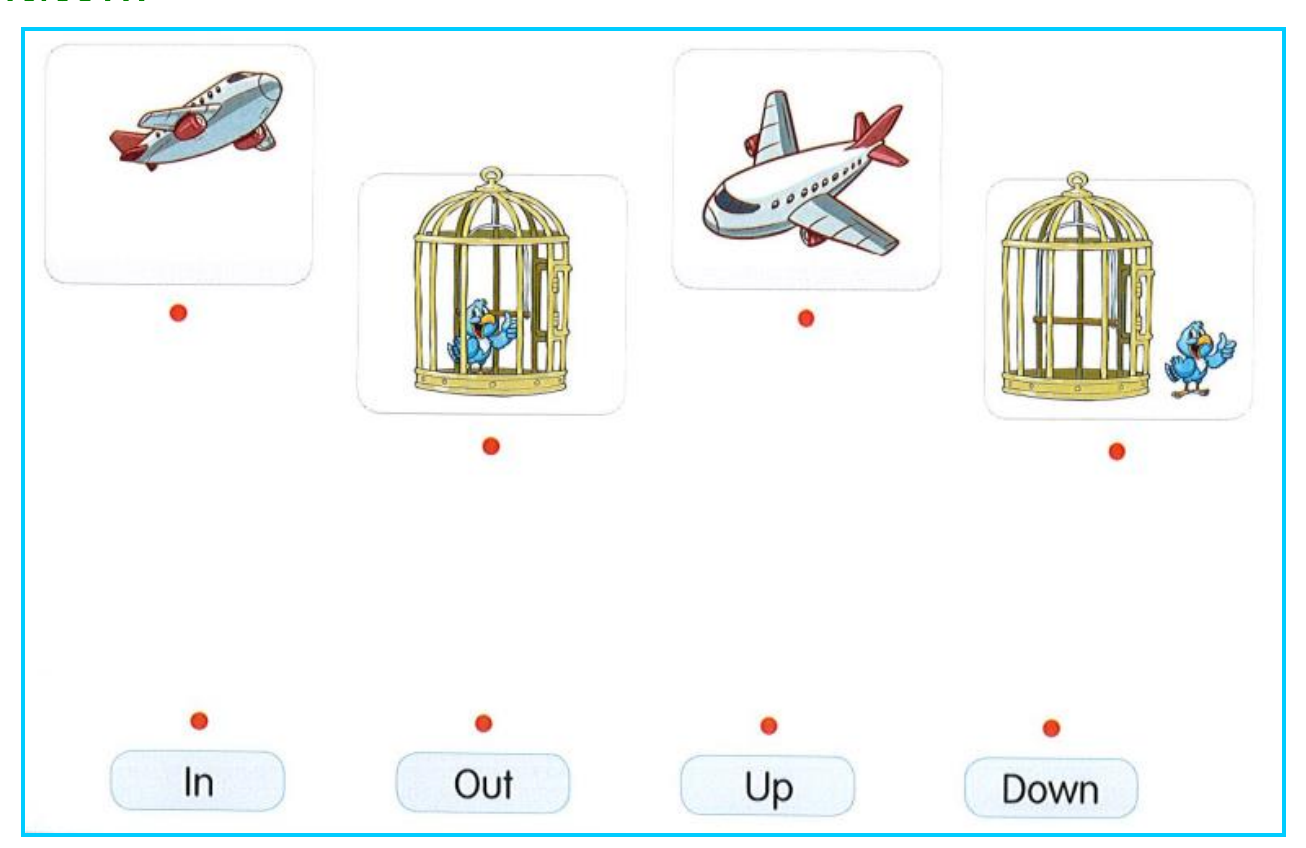
Up / Down:



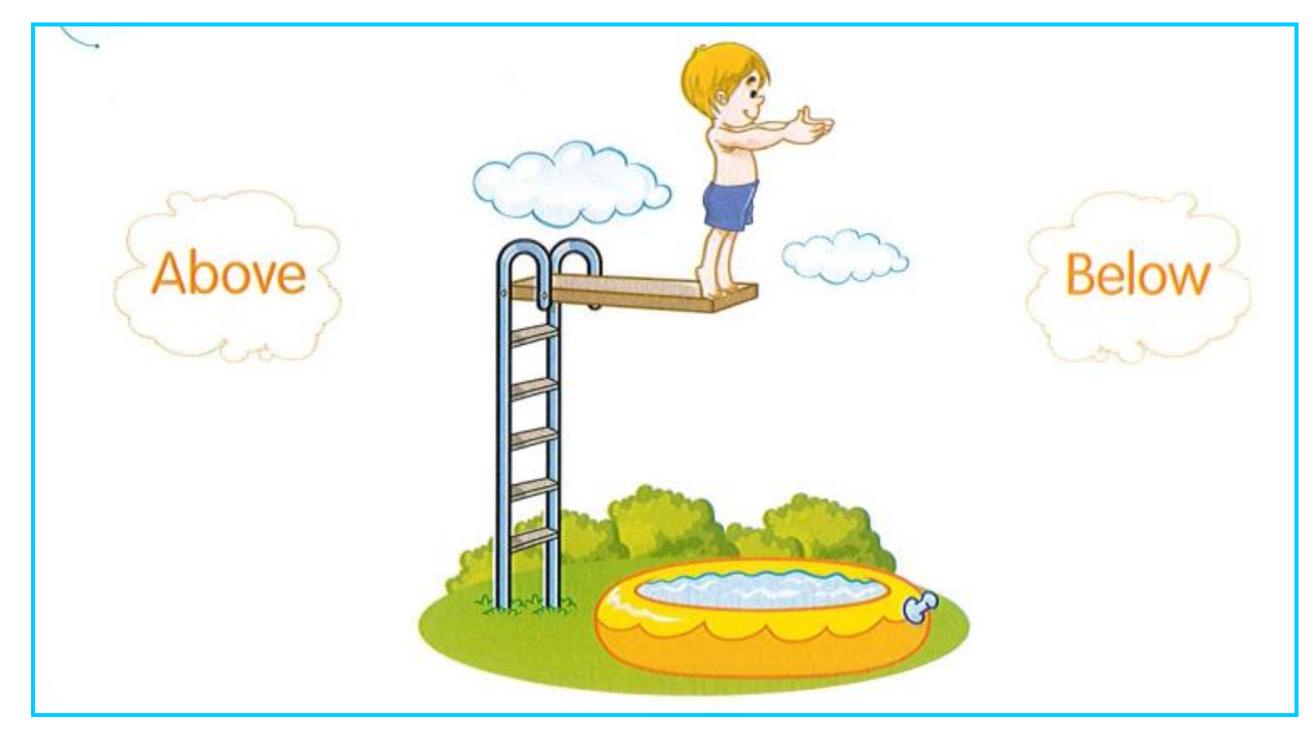
Above / below:



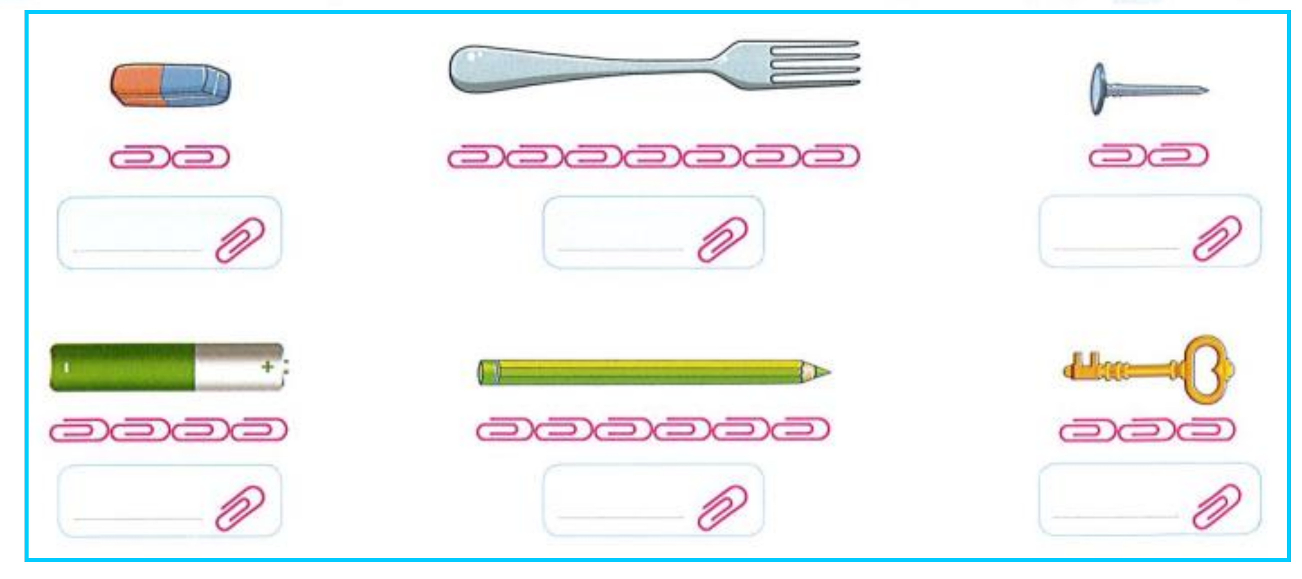
Match:



Match:



Measure the length of each of the following using as a unit.





(2) Ordinal numbers, one more & one less, money

Read and trace:

Saturday	Saturday	February
Sunday	Sunday	February
Monday	Monday	February
Tuesday	Tuesday	February
Wednesday	Wednesday	February
Thursday	Thursday	February
Friday	Friday	February
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

New Vocabulary:

First 1^{st}	Second 2^{nd}	Third 3^{rd}	Fourth 4^{th}	Fifth 5^{th}
Sixth 6^{th}	Seventh 7^{th}	Eighth 8^{th}	Ninth 9^{th}	Tenth 10^{th}



Circle the animal that is in the correct order

2nd

4th

3rd

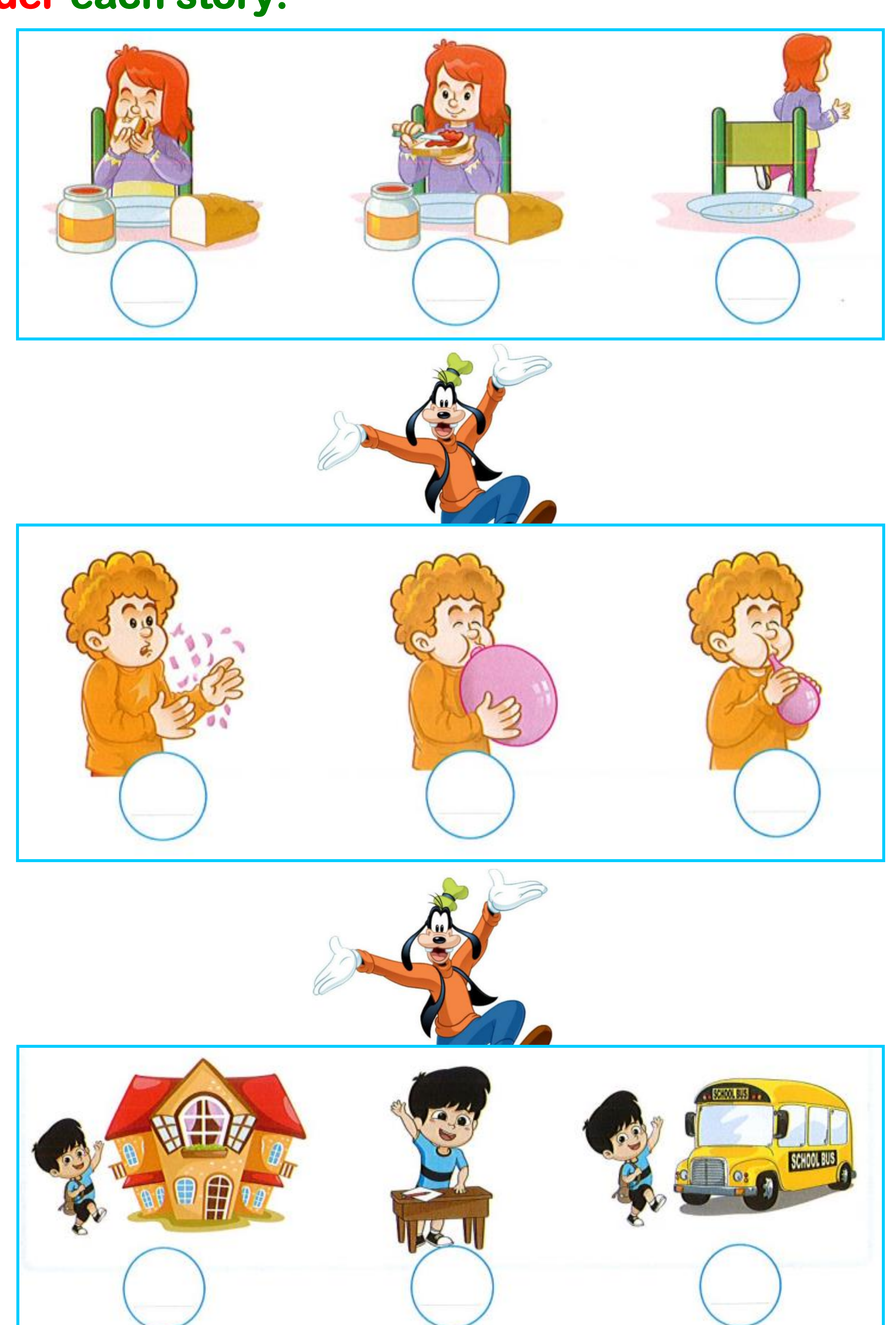
1st

5th

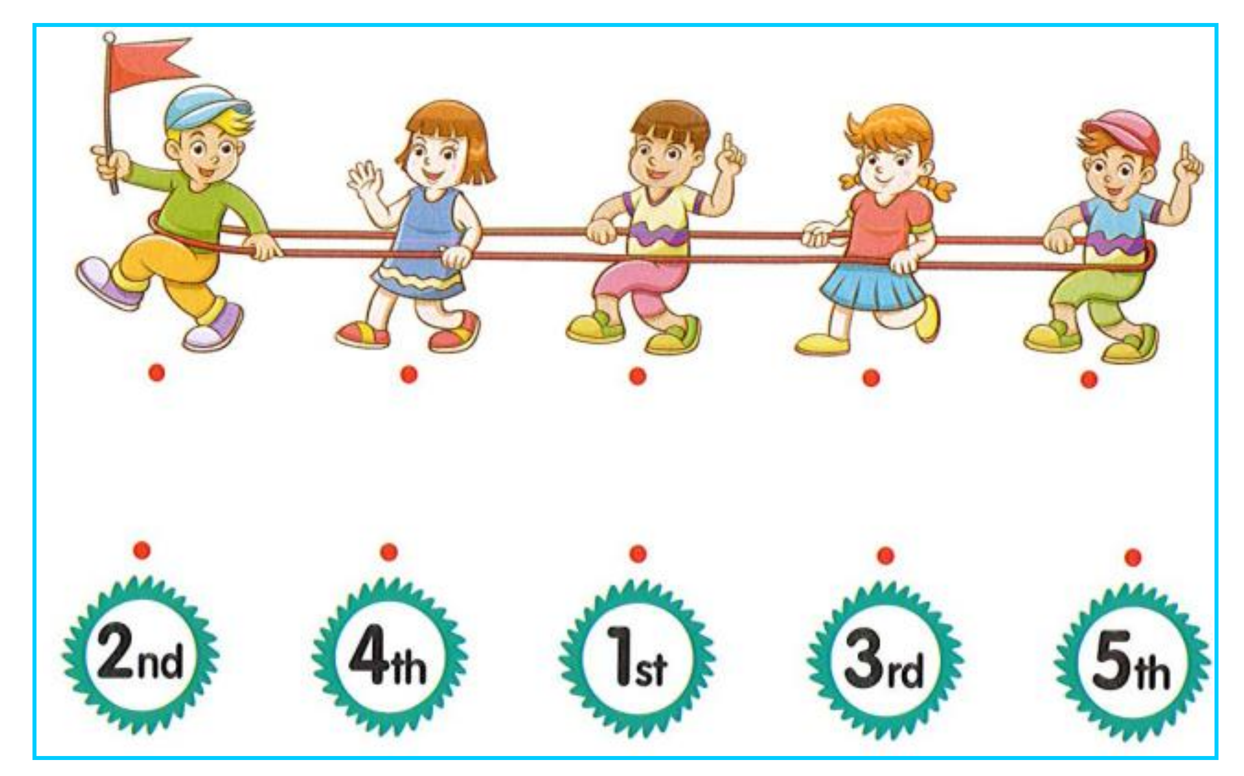
Complete as in the example:



Order each story:

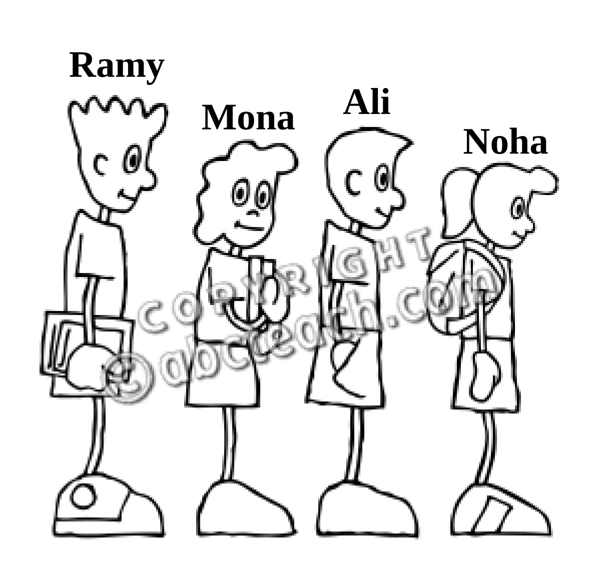


Match:





Complete:



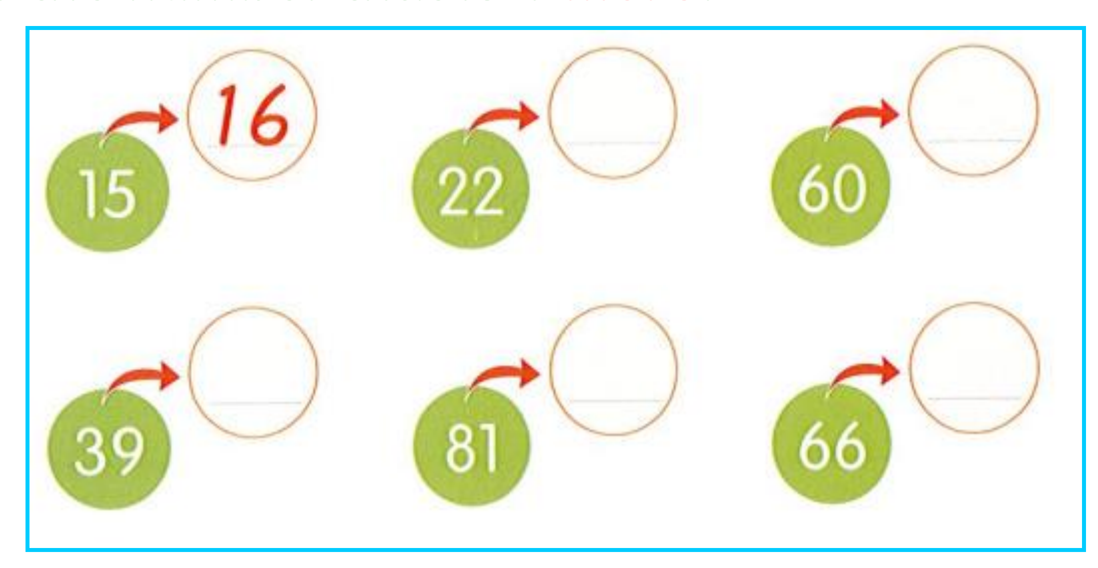
(1) The first child is ....

(2) The third child is ....

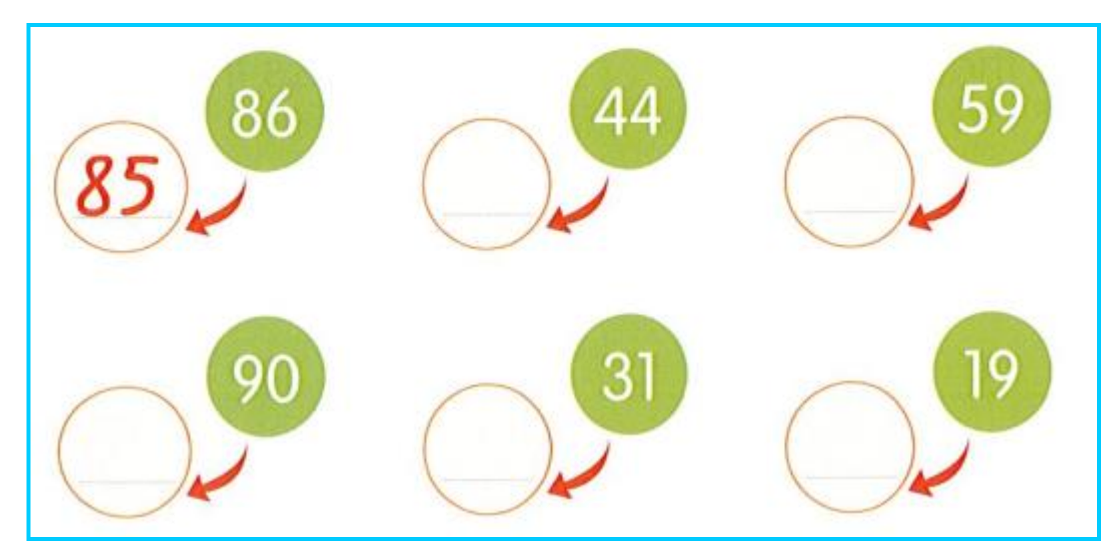
(3) The order of Ali is the ....

(4) The order of Ramy is the ....

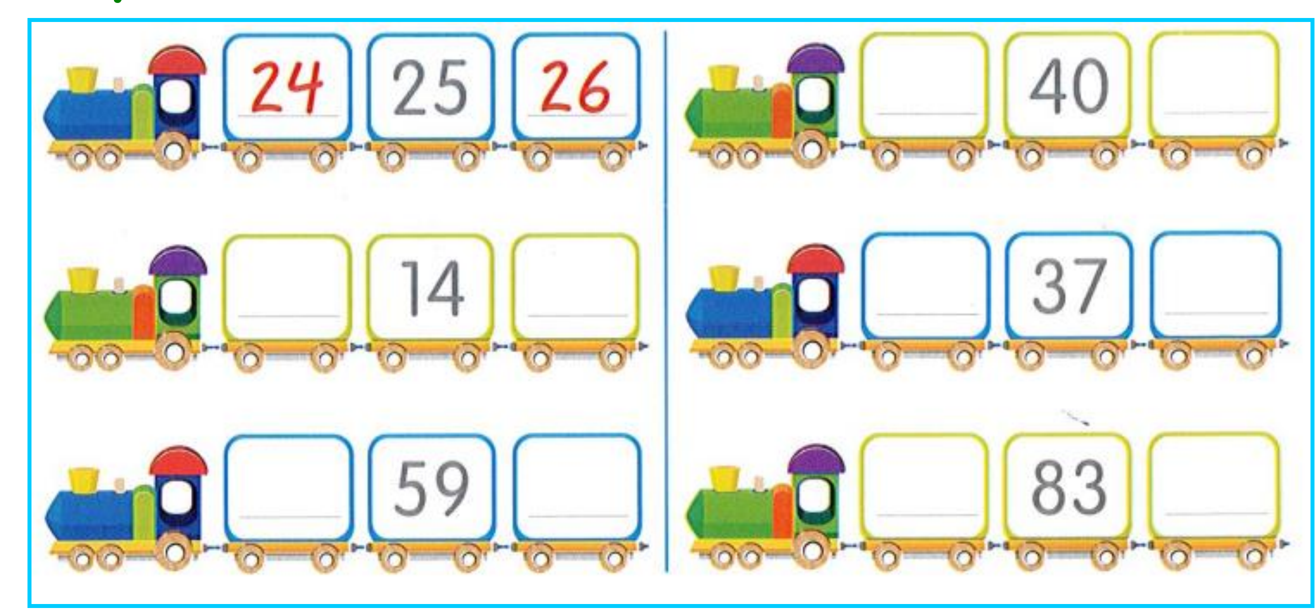
Write the number that is 1 more:



Write the number that is 1 less:



Complete:



Complete:

____	← one less	55	one more →	____
____	← one less	70	one more →	____
____	← one less	21	one more →	____
____	← one less	9	one more →	____

Write the number that is 1 more:



Write the number that is 1 less:

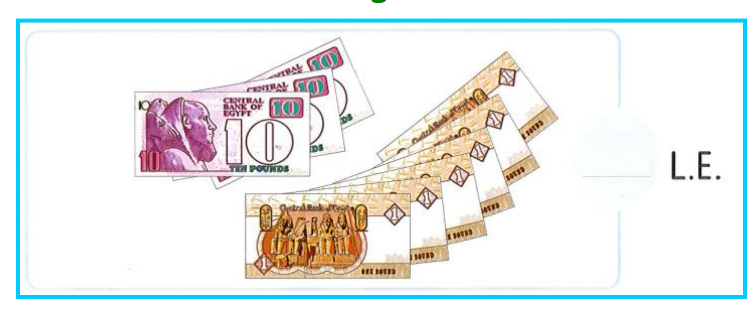


Egyptian Money

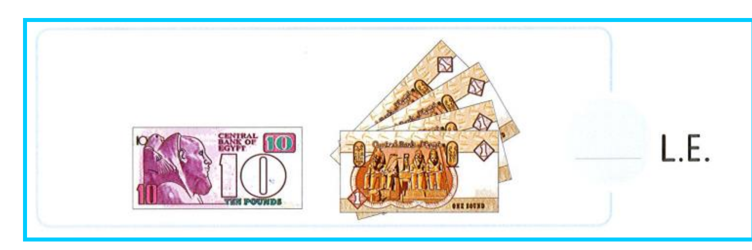




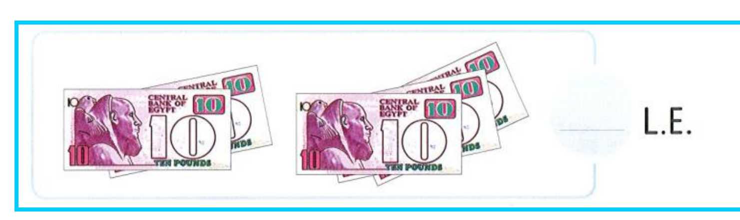
Write the amount of money:



.... L.E.



.... L.E.



.... L.E.



Can you buy it?

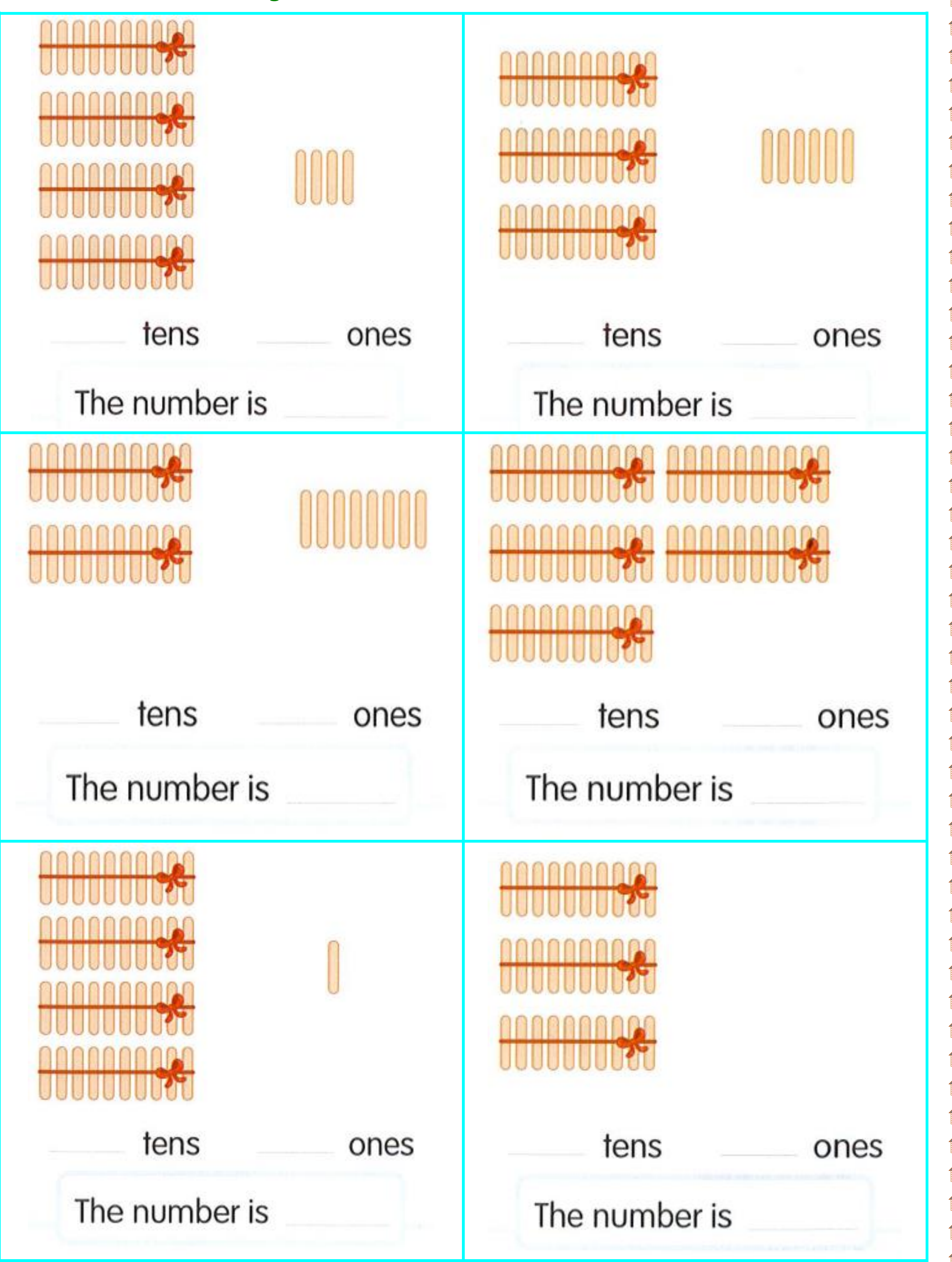


(3) Tens and Ones – Place value

Read and trace:

Saturday	Saturday	March
Sunday	Sunday	March
Monday	Monday	March
Tuesday	Tuesday	March
Wednesday	Wednesday	March
Thursday	Thursday	March
Friday	Friday	March
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Count how many tens, ones and write the number:



Count how many tens, ones and write the number:

7 tens 3 ones →

tens	ones
7	3

→ 73

____ tens ____ ones →

tens	ones

→ ____

____ tens ____ ones →

tens	ones

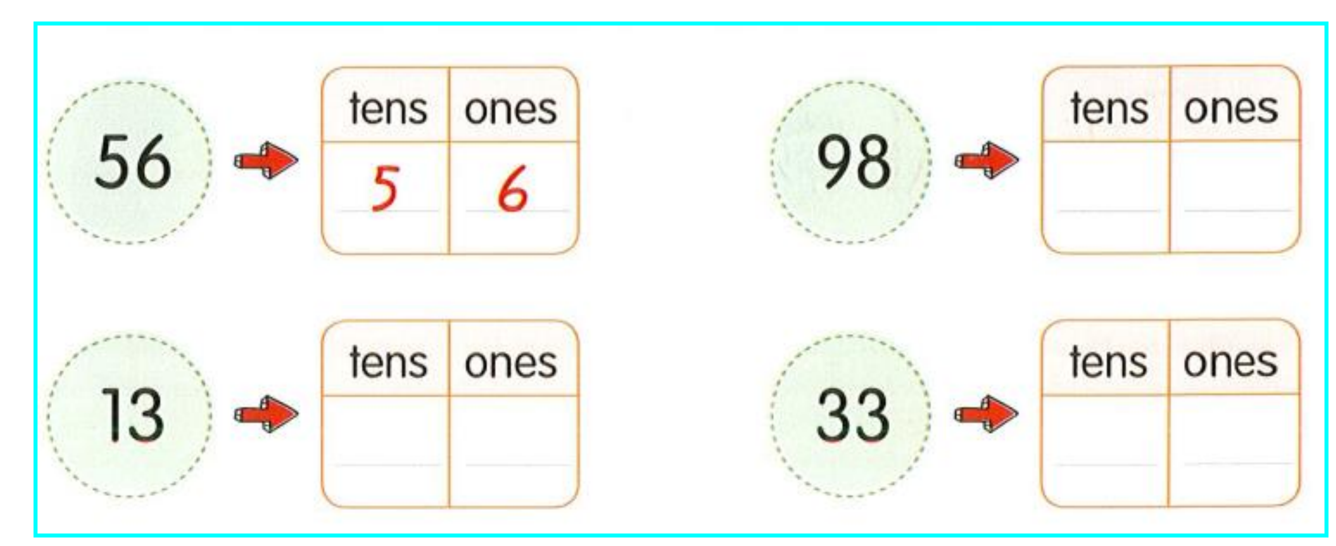
→ ____

____ tens ____ ones →

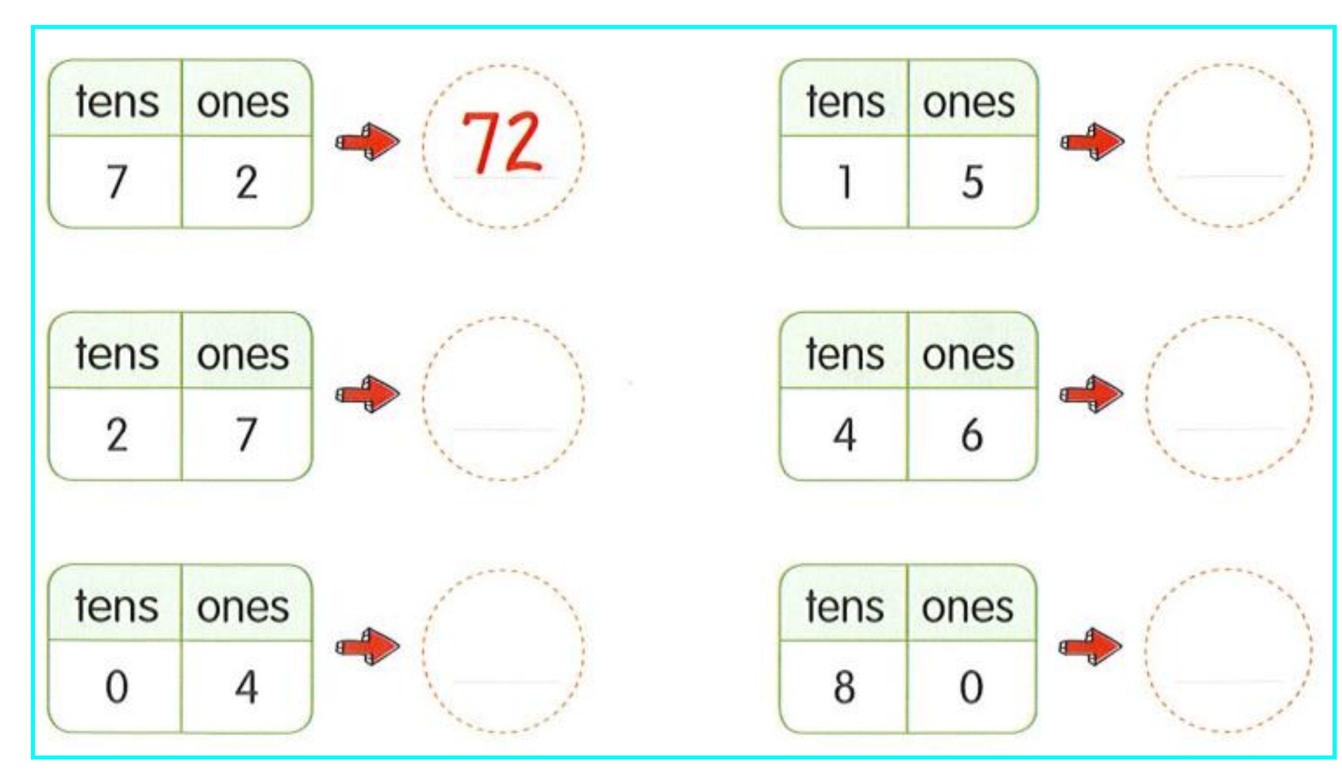
tens	ones

→ ____

Write the tens and ones:

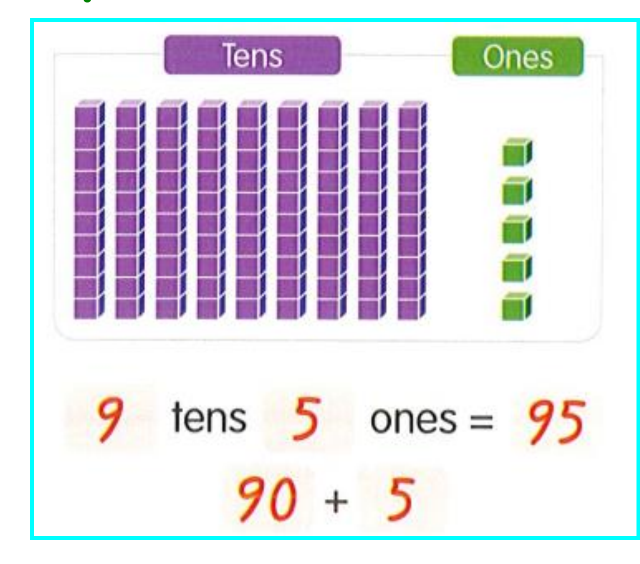


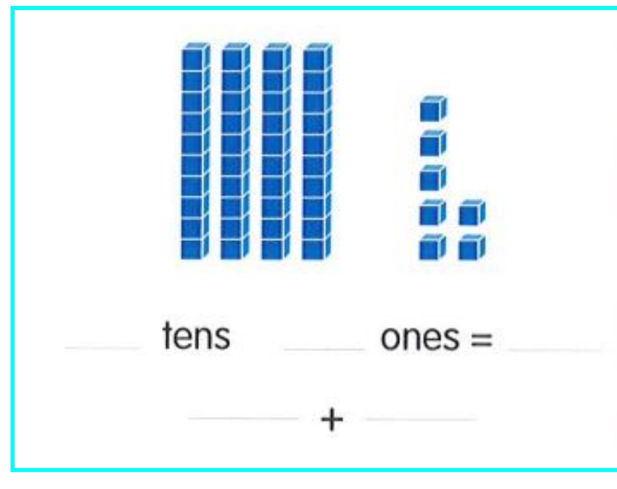
Write the number:

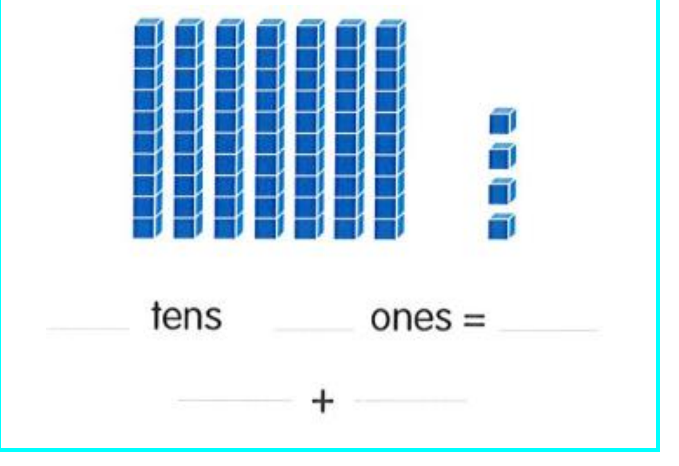


Complete as the example:









Value and place value

8 in the tens place , its value = 80 ← **83** → 3 in the ones place , its value = 3

Complete as the example:

43 → Tens 4 = 40
43 → Ones 3 = 3

89 → Tens ____ = ____
89 → Ones ____ = ____

26 → Tens ____ = ____
26 → Ones ____ = ____

67 → Tens ____ = ____
67 → Ones ____ = ____

94 → Tens ____ = ____
94 → Ones ____ = ____

70 → Tens ____ = ____
70 → Ones ____ = ____



Write the place value of the digit 5:

53	52	65	51
tens			

35	5	54	75

Circle the value of the blue digit:



Write the value of each digit:



(4) Comparing two numbers – ordering numbers

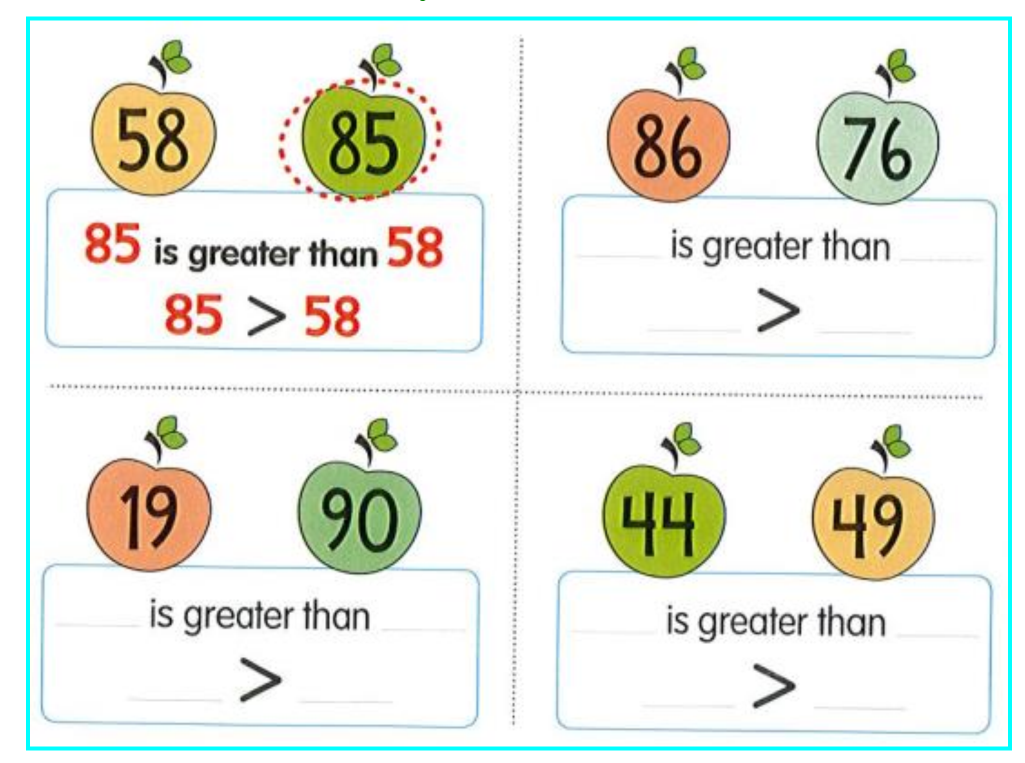
Read and trace:

Saturday	Saturday	April
Sunday	Sunday	April
Monday	Monday	April
Tuesday	Tuesday	April
Wednesday	Wednesday	April
Thursday	Thursday	April
Friday	Friday	April
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

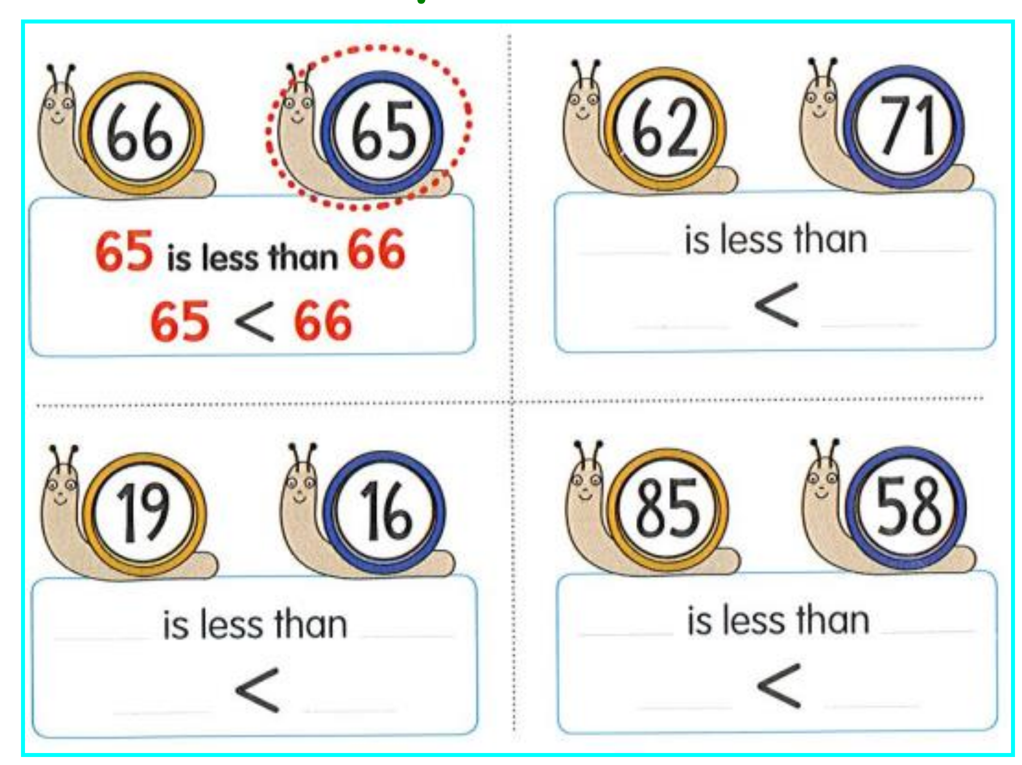
New Vocabulary:

Greater than (>)	Less than (<)	Equal to (=)
More than (>)	Smaller than (<)	Compare (=)

Complete as the example:



Complete as the example:



Circle the greater number:

13 16	18 12	8 11
9 12	18 7	12 17
11 28	23 25	27 30
17 14	35 60	25 52
21 14	31 49	45 54

Circle the smaller number:

48 51	90 60	35 61
24 43	61 49	30 20
91 68	44 35	27 81
17 14	35 60	25 52
21 14	31 49	45 54

Complete using (> , < or =):

31 24	63 21	14 67
24 25	43 19	64 46
30 23	54 64	47 71
89 90	24 61	31 13
93 21	10 30	40 39

5 tens ...... forty	2 tens ...... thirty
80 ...... 9 tens	Forty one 41
sixty ...... sixteen	eighteen 60
5 units ...... twenty	3 tens ...... thirty

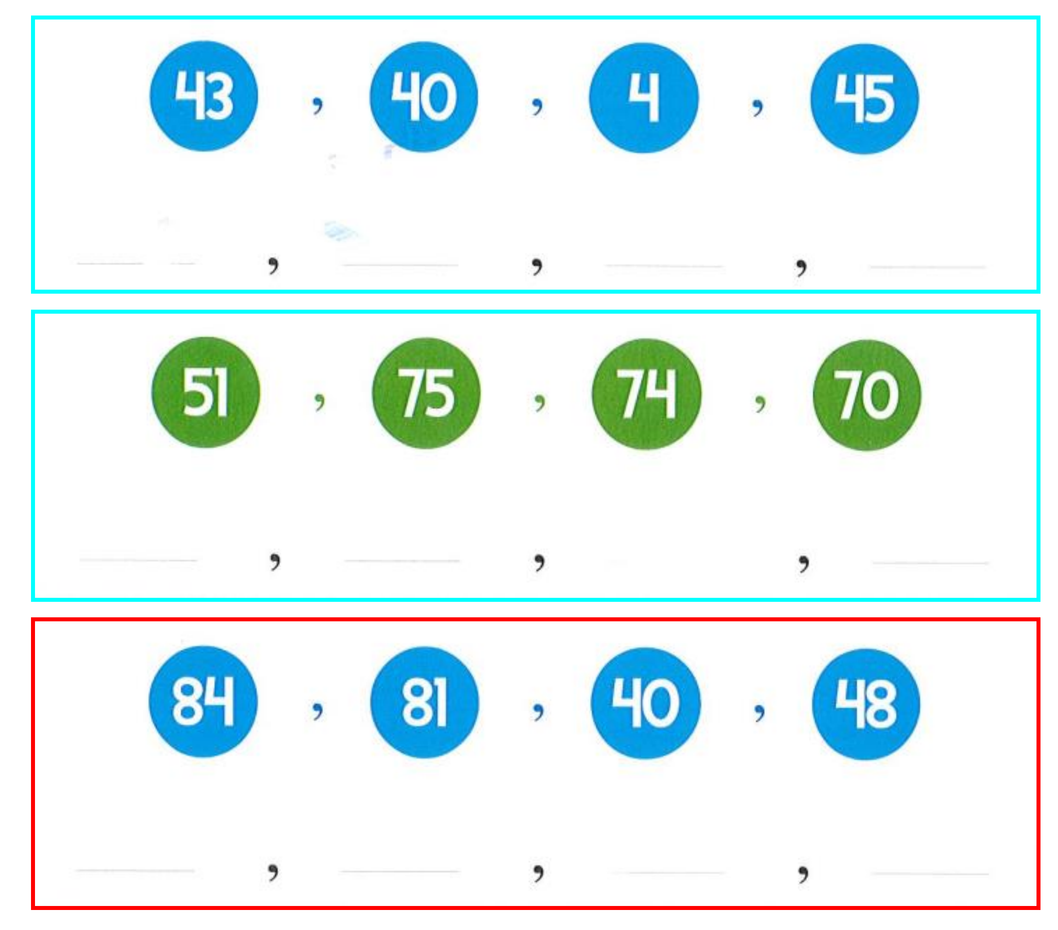
Write the numbers in order from the smallest to the greatest as the example:

56 , 36 , 53 , 63

36 , 53 , 56 , 63



Write the numbers in order from the greatest to the smallest as the example:



(5) Subtracting tens

Read and trace:

Saturday	Saturday	May
Sunday	Sunday	May
Monday	Monday	May
Tuesday	Tuesday	May
Wednesday	Wednesday	May
Thursday	Thursday	May
Friday	Friday	May
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



Subtract:

70 − 60 = ___ ◯ Tens − ◯ Tens = ◯ Tens	20 − 10 = ___ ◯ Tens − ◯ Tens = ◯ Tens
80 − 40 = ___ ◯ Tens − ◯ Tens = ◯ Tens	50 − 30 = ___ ◯ Tens − ◯ Tens = ◯ Tens
40 − 20 = ___ ◯ Tens − ◯ Tens = ◯ Tens	60 − 10 = ___ ◯ Tens − ◯ Tens = ◯ Tens



Subtract:

6 Tens
-2 Tens
____ Tens

9 Tens
-4 Tens
____ Tens



7 Tens
-6 Tens
____ Tens





3 Tens
-1 Tens
____ Tens

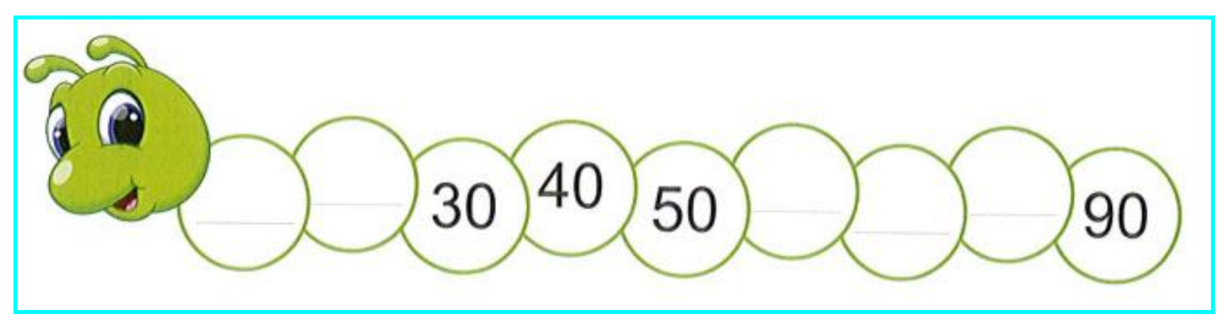
6 Tens
-4 Tens
____ Tens

7 Tens
-3 Tens
____ Tens

Subtract:

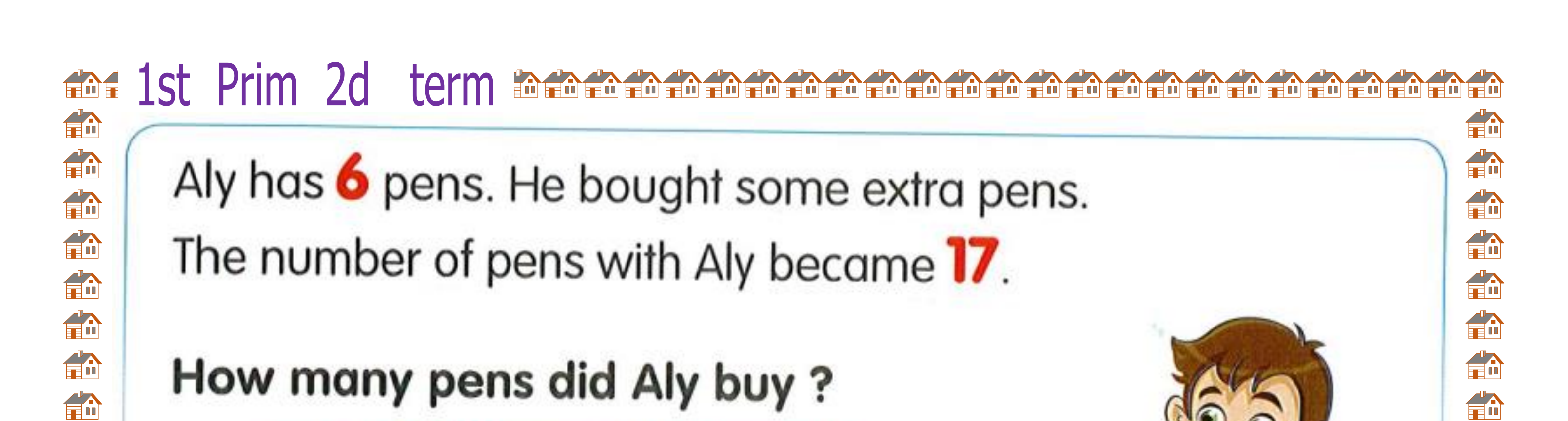
50 - 40 ____	80 - 20 ____	70 - 40 ____
80 - 50 ____	20 - 10 ____	30 - 30 ____
40 - 30 ____	30 - 20 ____	90 - 60 ____

Complete:



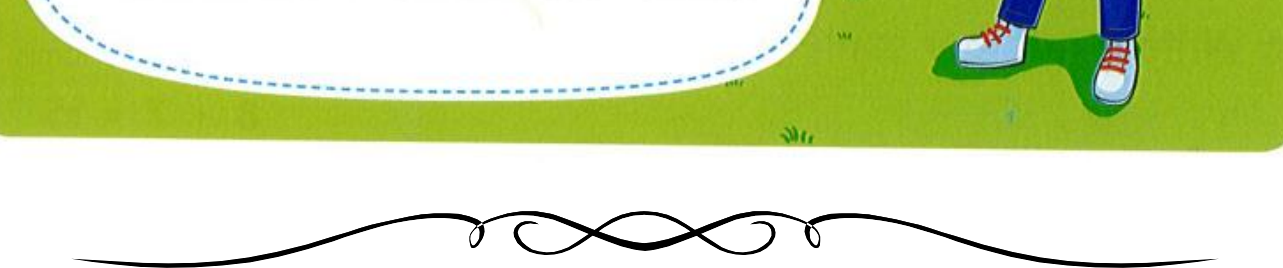
Subtract:

20 – 10 = ...	50 – 10 = ...	90 – 30 = ...
30 – 10 = ...	60 – 20 = ...	50 – 40 = ...
40 – 10 = ...	70 – 20 = ...	60 – 40 = ...
50 – 10 = ...	80 – 20 = ...	70 – 40 = ...
60 – 10 = ...	90 – 20 = ...	80 – 40 = ...
70 – 10 = ...	40 – 30 = ...	90 – 40 = ...
80 – 10 = ...	50 – 30 = ...	60 – 50 = ...
90 – 10 = ...	60 – 30 = ...	70 – 50 = ...
30 – 20 = ...	70 – 30 = ...	80 – 50 = ...
40 – 20 = ...	80 – 30 = ...	90 – 50 = ...
70 – 60 = ...	90 – 60 = ...	90 – 70 = ...
80 – 60 = ...	80 – 70 = ...	90 – 80 = ...



Aly has **6** pens. He bought some extra pens.
The number of pens with Aly became **17**.

How many pens did Aly buy ?



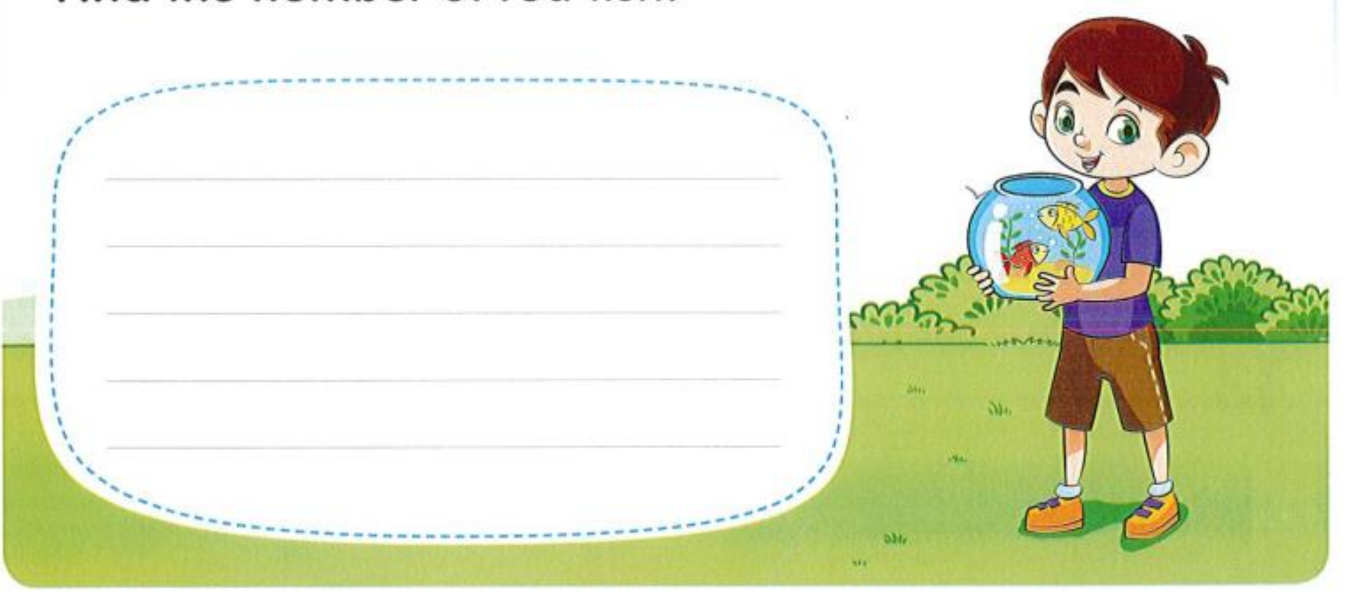
There are **14** children playing football. Some children joined them. The number of children became **19**.

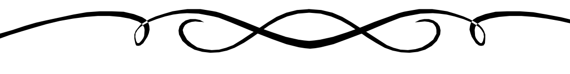
How many children did join them ?



Adam has **9** yellow fish. He added some red fish such that the total number of fish became **13**.

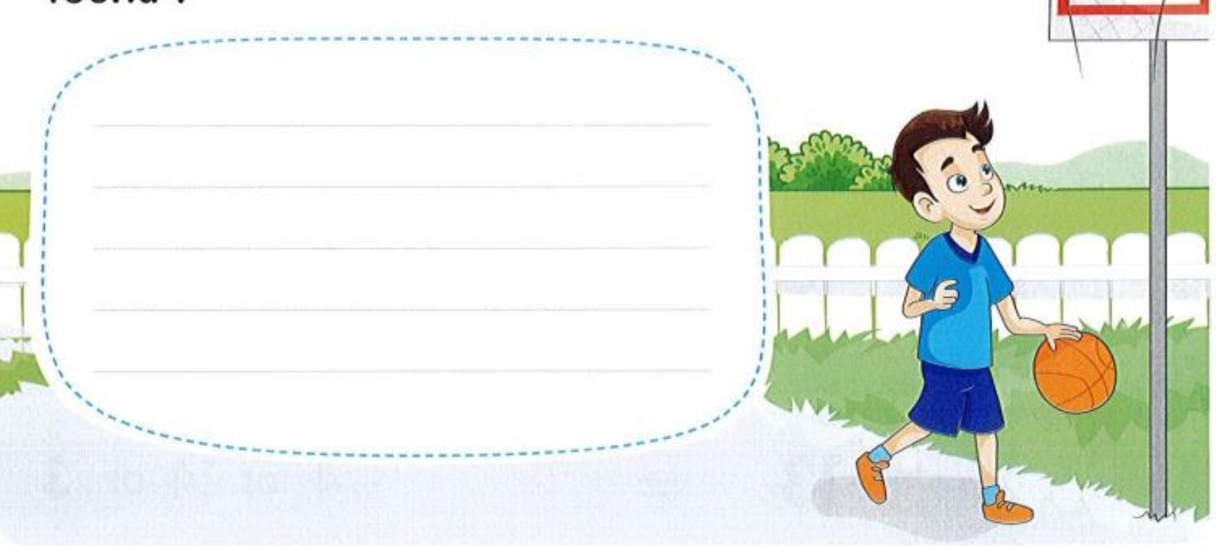
Find the number of red fish.





A team scored **13** goals in the first round and scored some goals in the second round. The total goals in the two rounds are **19** goals.

How many goals did this team score in the second round ?



Circle the correct answer:

10	+	◯	=	15	3 or 5 or 8
7	+	◯	=	17	10 or 12 or 9
13	+	◯	=	15	3 or 12 or 2
5	+	◯	=	12	7 or 6 or 5
◯	+	9	=	14	7 or 5 or 8
◯	+	6	=	14	4 or 8 or 6
◯	+	16	=	19	2 or 3 or 4
◯	+	13	=	17	4 or 14 or 3

Complete:

15	+	◯	=	18
◯	+	7	=	11
13	+	◯	=	18
◯	+	5	=	12
8	+	◯	=	15
◯	+	4	=	13
9	+	◯	=	16
◯	+	14	=	14

Sheet (6) Strategies on subtraction

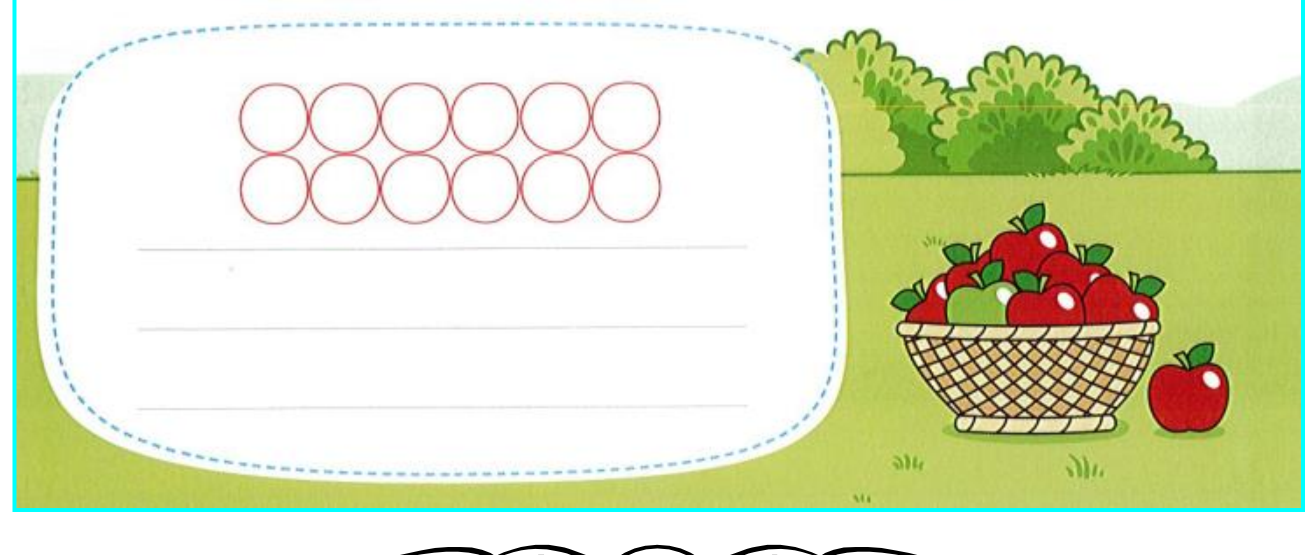
Read and trace:

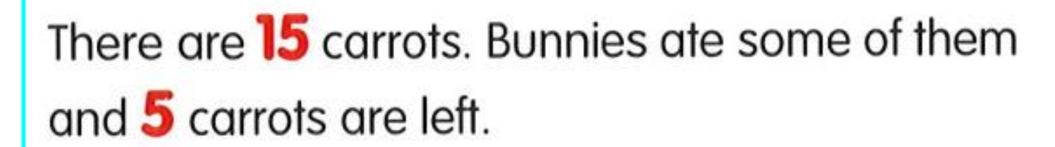
Saturday	Saturday	June
Sunday	Sunday	June
Monday	Monday	June
Tuesday	Tuesday	June
Wednesday	Wednesday	June
Thursday	Thursday	June
Friday	Friday	June
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Strategies on subtraction

Maged has **12** apples. He gave some of them to his sister and the left is **7** apples.

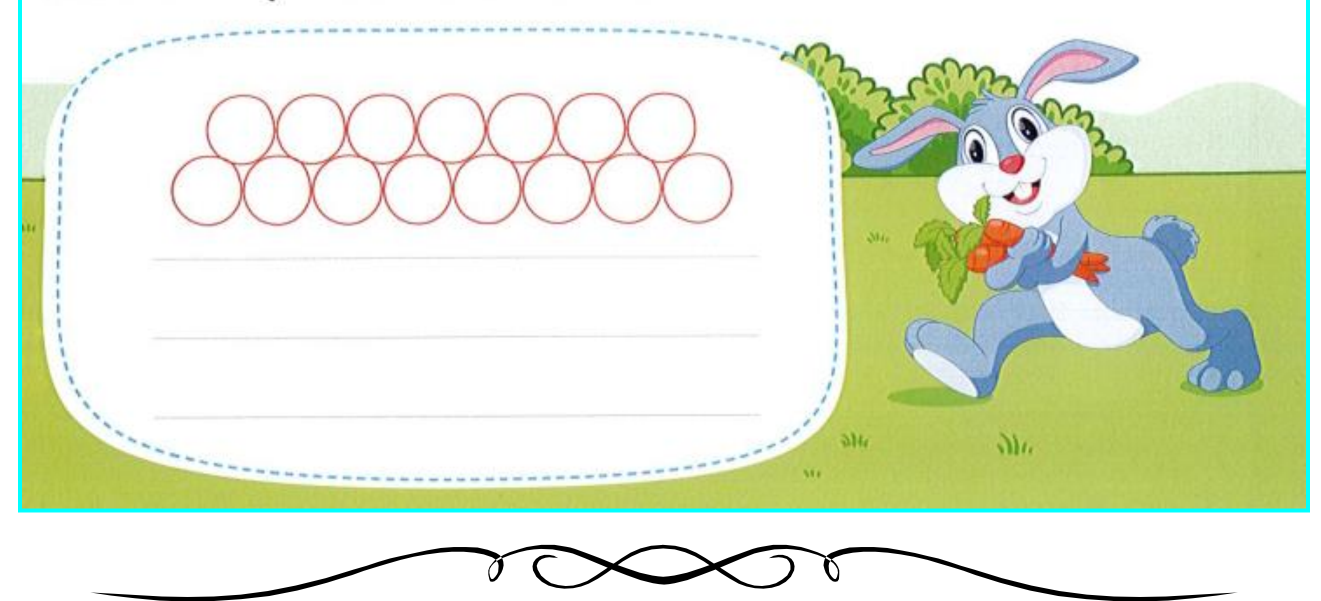
How many apples did he give to his sister ?

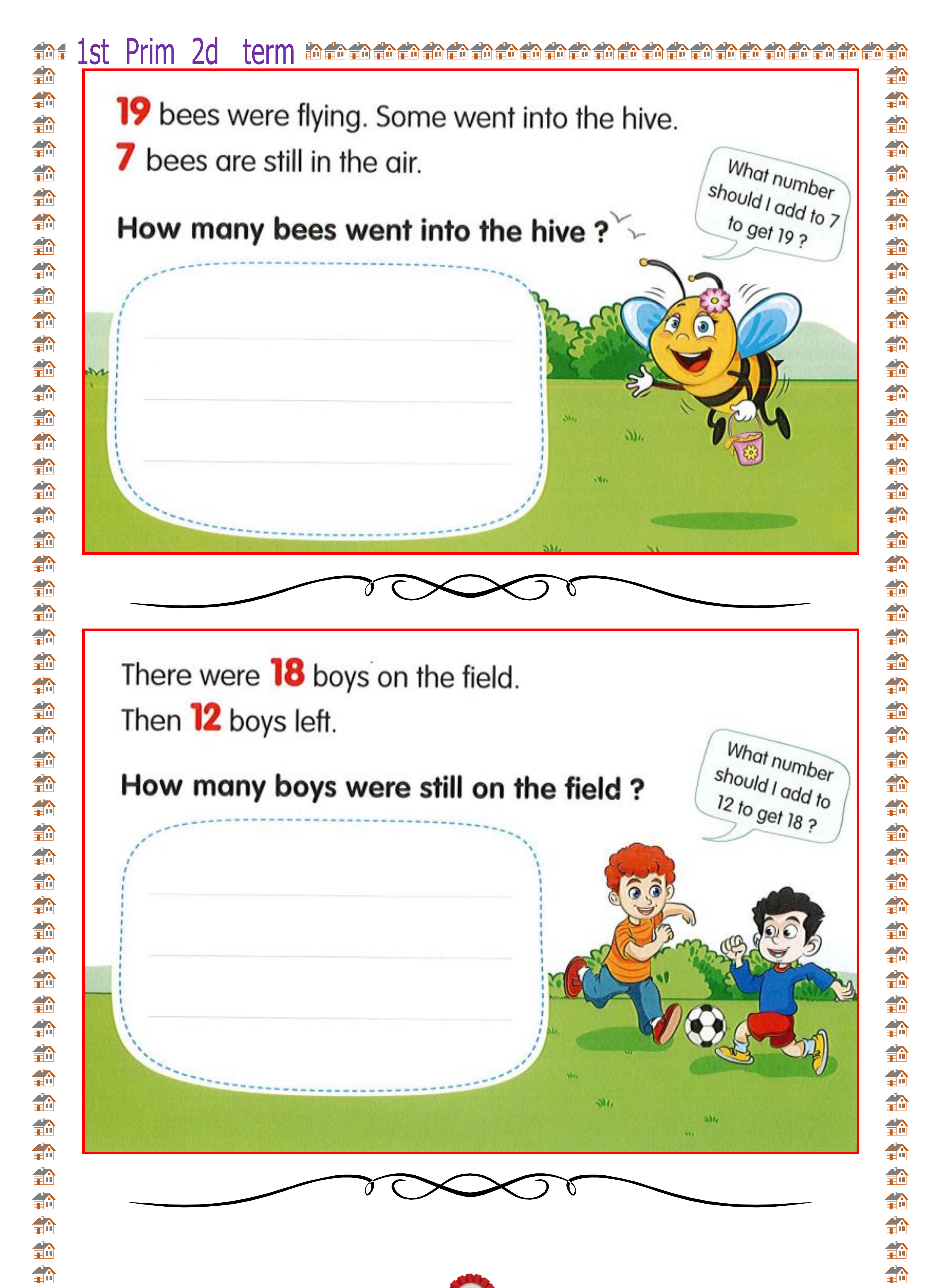




There are **15** carrots. Bunnies ate some of them and **5** carrots are left.

How many carrots did the bunnies eat ?





19 bees were flying. Some went into the hive.
7 bees are still in the air.

How many bees went into the hive ?

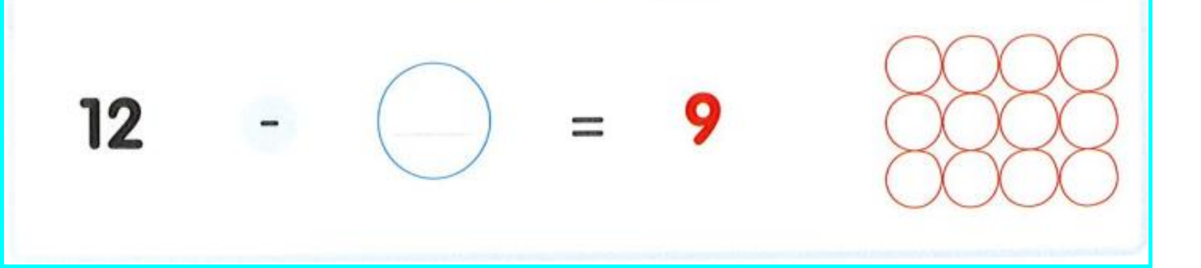
There were **18** boys on the field.
Then **12** boys left.

How many boys were still on the field ?

Find the missing number:







15 - ◯ = 10



Counting forward by tens

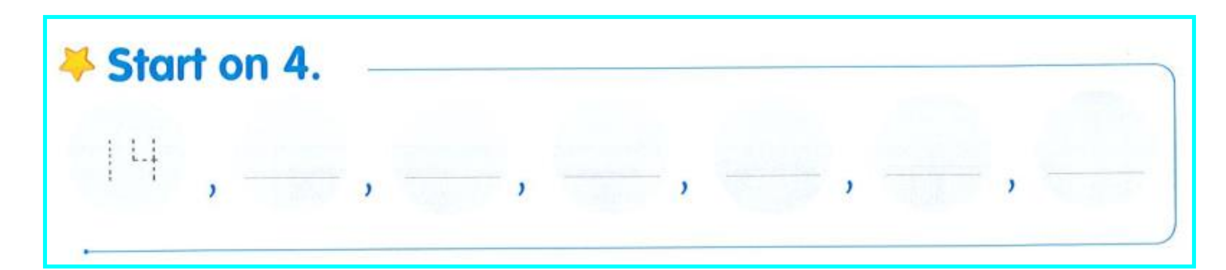
Complete as the example:

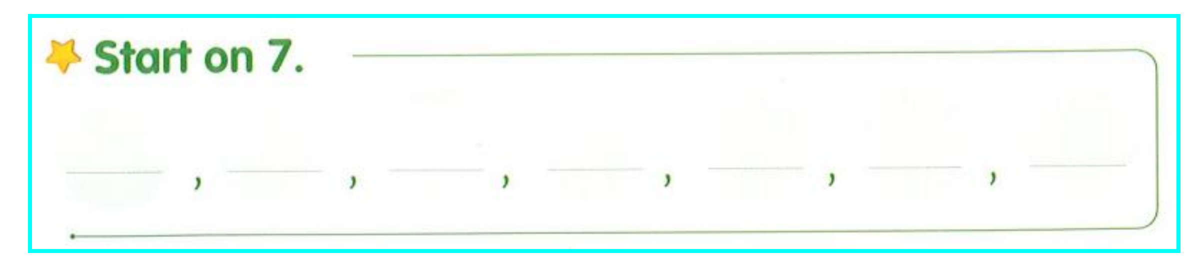


12 , 22 , 32 , 42 , 52 , 62 , 72 , 82 , 92

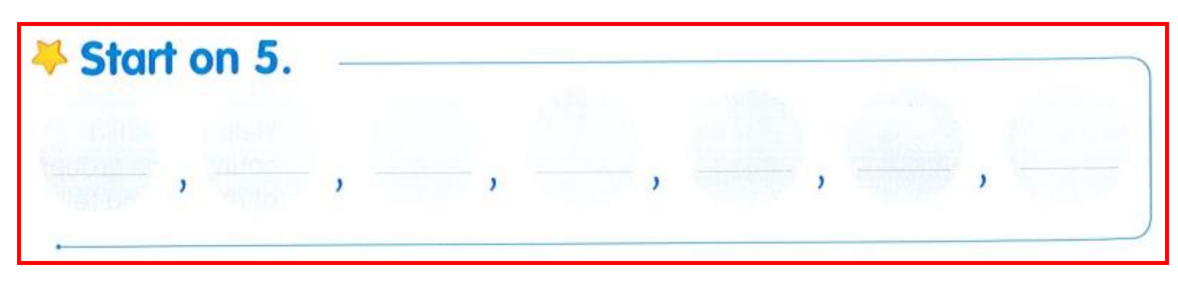
Start on 6.

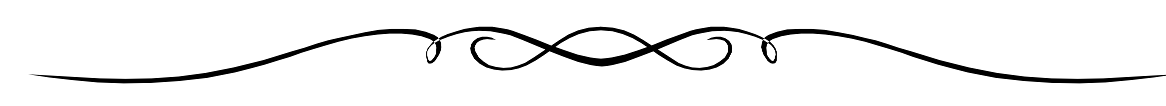
16 , 26 , ____ , ____ , ____ , ____ , ____







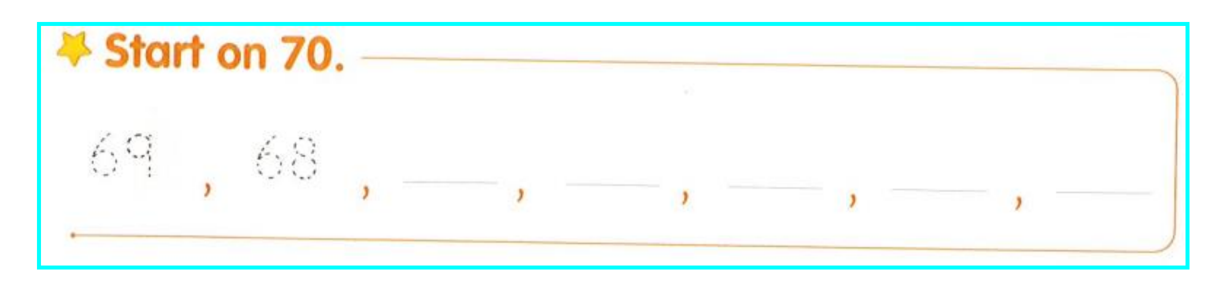


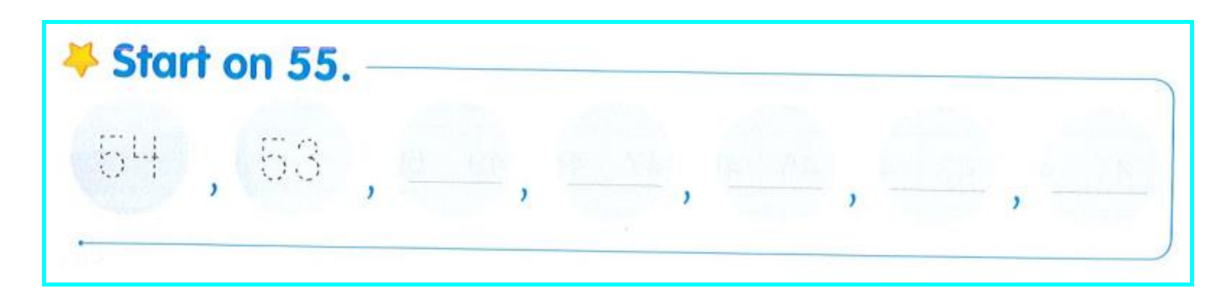


Counting backward by **ones**

Complete as the example:







Start on 45.

44 , ___ , ___ , ___ , ___ , ___ , ___

Start on 33.

___ , ___ , ___ , ___ , ___ , ___ , ___

Start on 12.

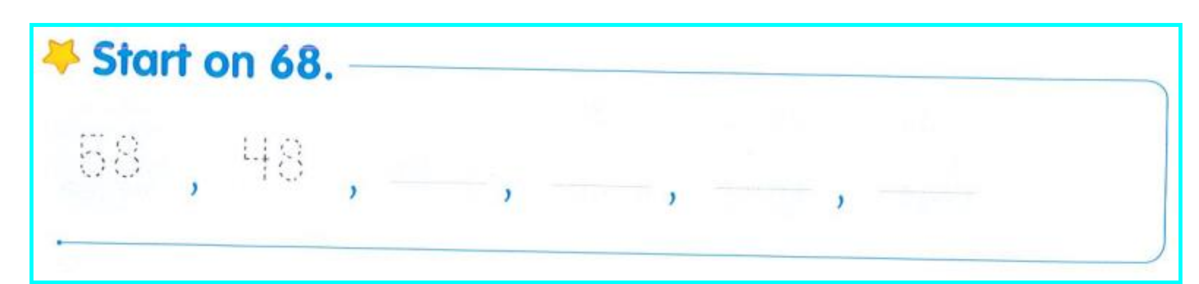
___ , ___ , ___ , ___ , ___ , ___ , ___

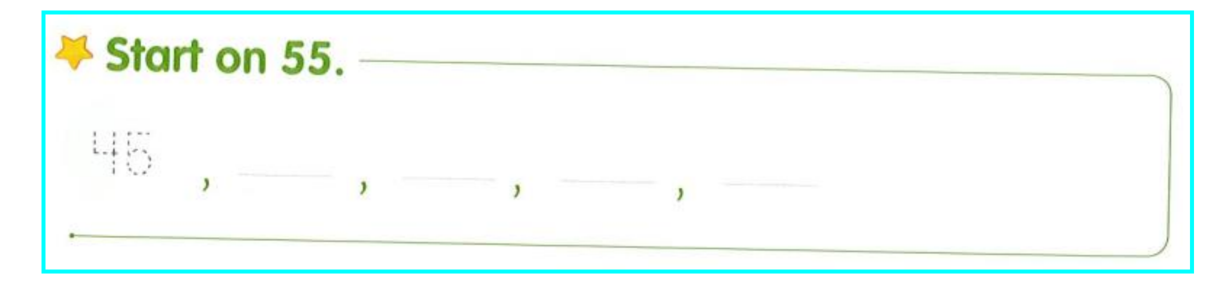
Counting backward by tens

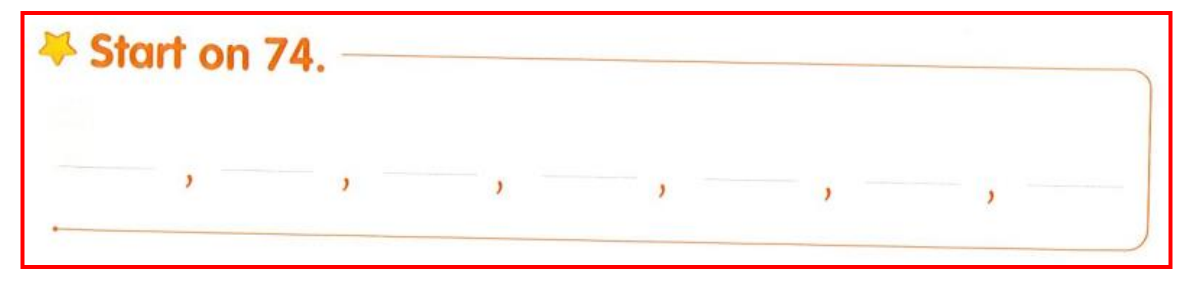
Complete as the example:

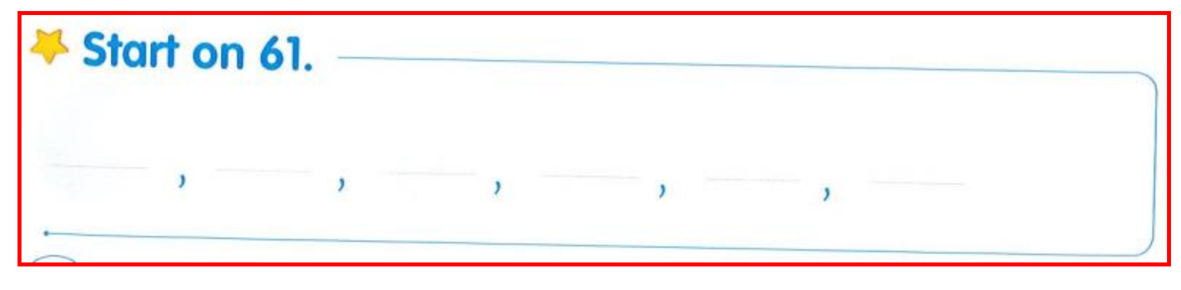












Sheet (7)

Read and trace:

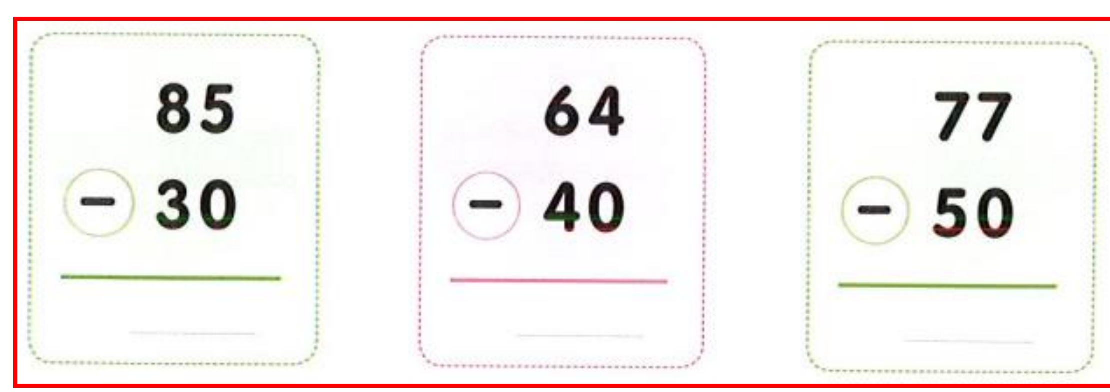
Saturday	Saturday	July
Sunday	Sunday	July
Monday	Monday	July
Tuesday	Tuesday	July
Wednesday	Wednesday	July
Thursday	Thursday	July
Friday	Friday	July
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Subtracting multiples of ten from 2-digit numbers

35 - 20	59 - 10	74 - 50
35 − 20 15 35 − 20 = 15	59 − 10 59 − 10 =	 − − =

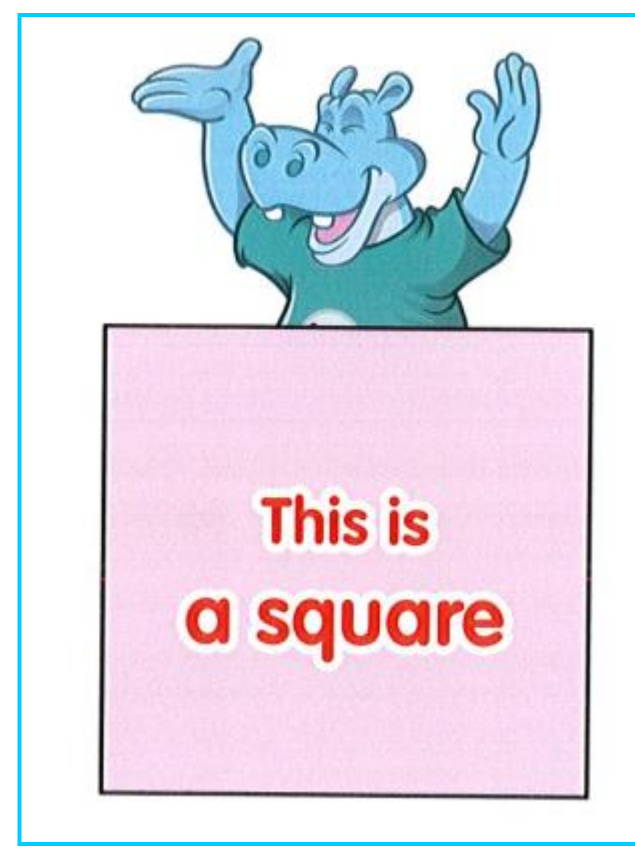
81 - 60	93 - 30	67 - 60
 − − =	 − − =	 − − =

43 - 30	99 - 70	72 - 10
 − − =	 − − =	 − − =

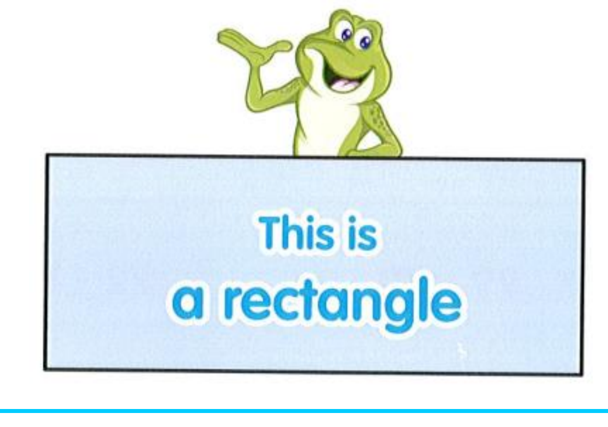


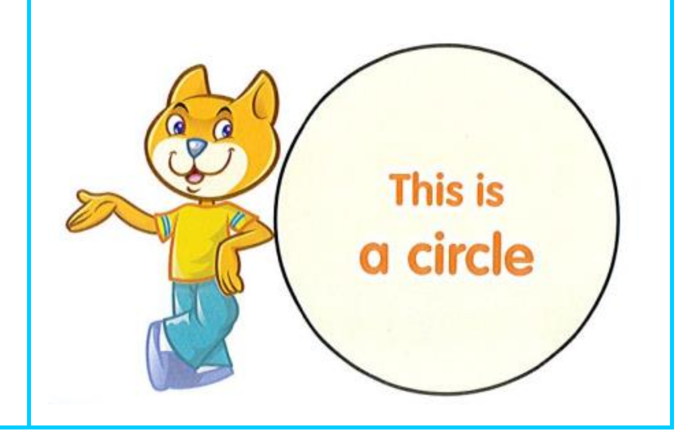
85 − 30	64 − 40	77 − 50

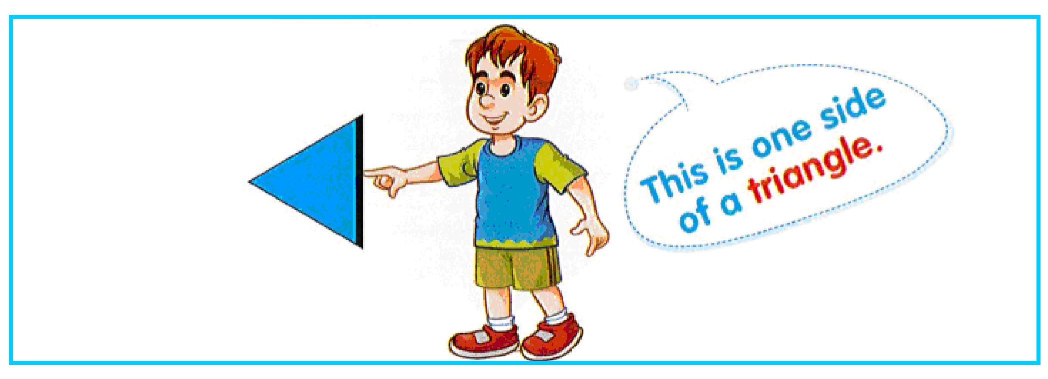
2-dimensional shapes (2D)











How many sides in each shape?

3 sides

Triangle has **3 sides.**

____ sides

Square has **4 sides** equal in length.

____ sides

Rectangle has **4 sides**, each two opposite sides are equal in length.

____ sides

Circle has **no sides.** It is made of one curved line.



How many corners in each shape?

3 corners

Triangle has **3 corners.**

corners

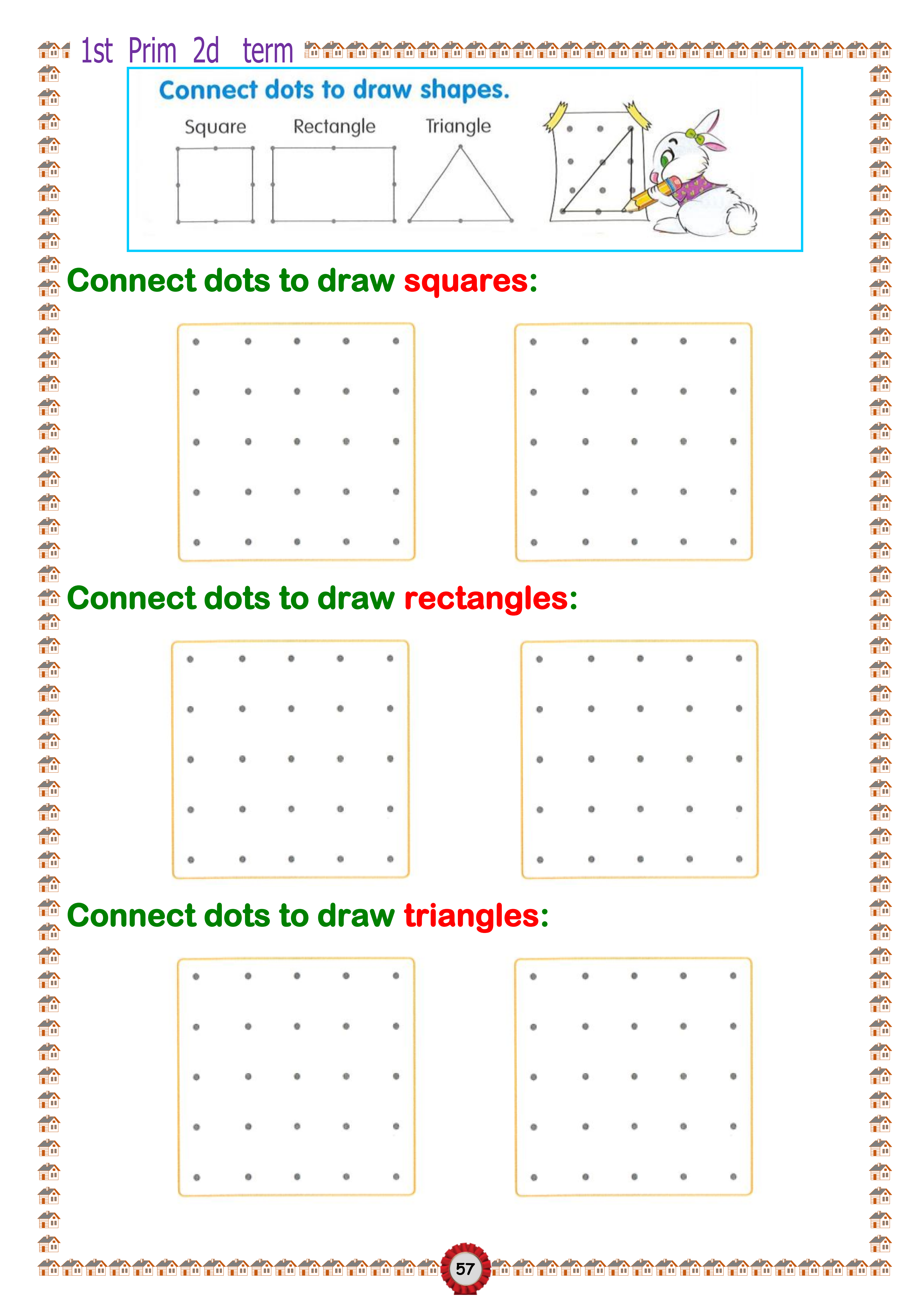
Square has **4 corners.**

corners

Rectangle has **4 corners.**

corners

Circle has **no corners.**



Connect dots to draw squares:

Connect dots to draw rectangles:

Connect dots to draw triangles:

Adding multiples of 10 to 2-digit numbers

Add as the example:

35 + 20

  35
+ 20
______
  55

35 + 20 = 55

29 + 10

  29
+ 10
______
____

29 + 10 = ____

16 + 50

____
+ ____
______
____

____ + ____ = ____

31 + 40

____
+ ____
______
____

____ + ____ = ____

25 + 70

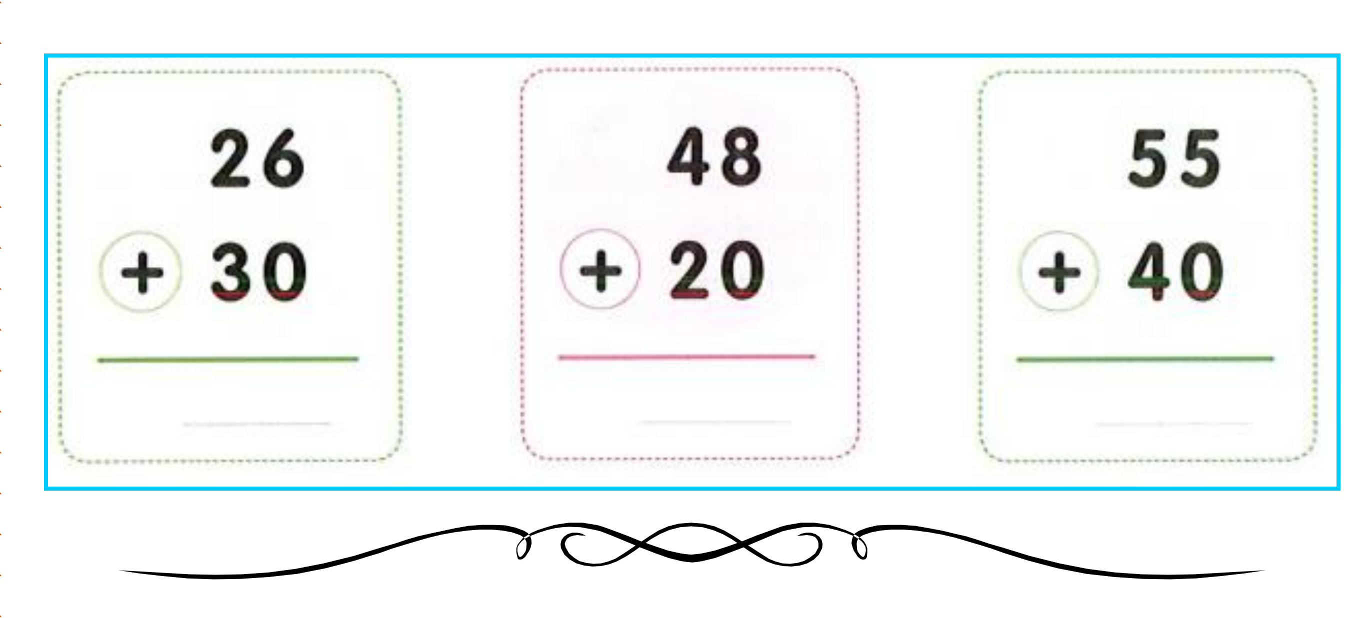
____
+ ____
______
____

____ + ____ = ____

57 + 20

____
+ ____
______
____

____ + ____ = ____

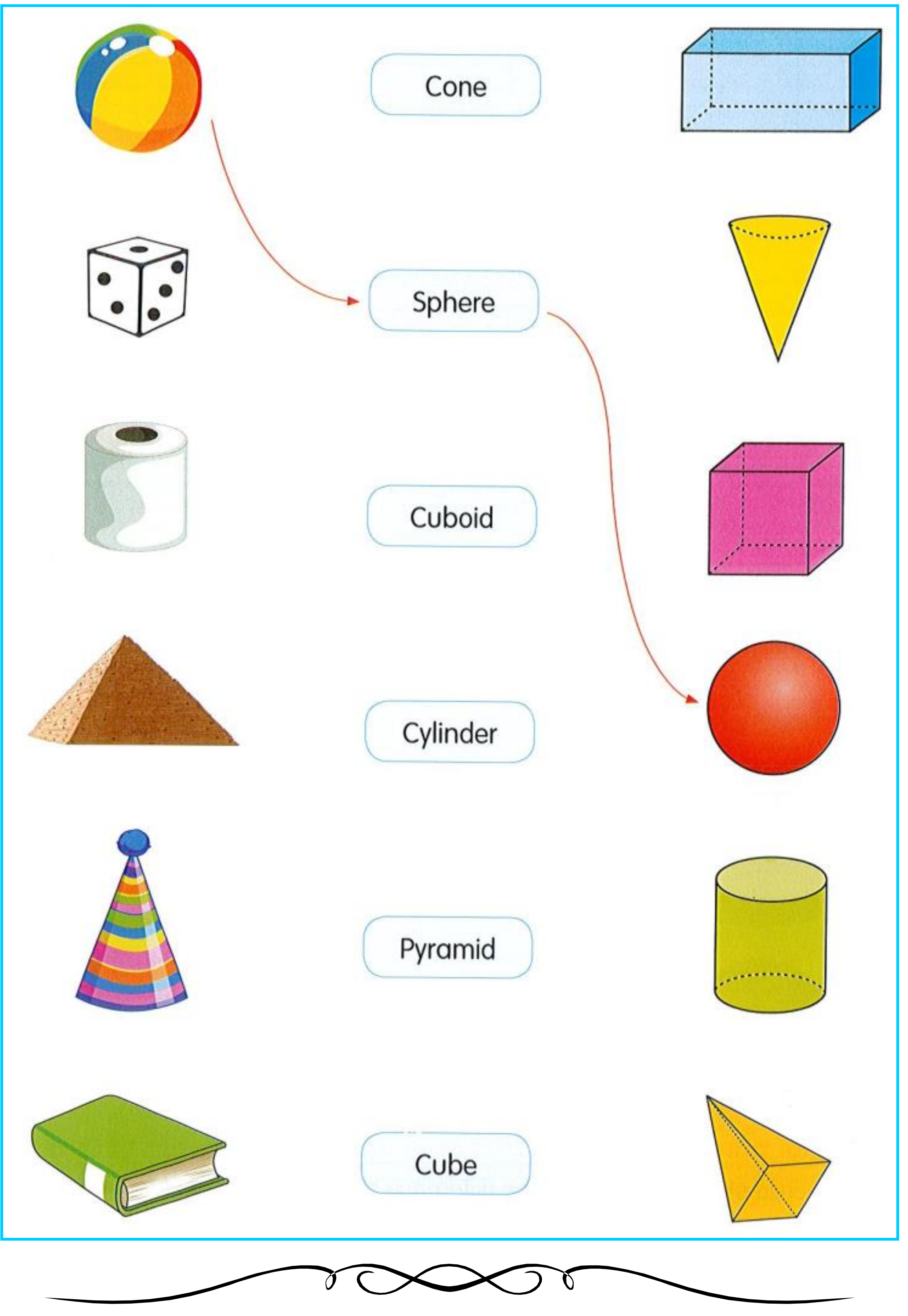


Three dimensional shapes (solids)

Read and trace:

Cube	Cuboid	Square pyramid
Cube	Cuboid	Pyramid
Cube	Cuboid	Pyramid
Cube	Cuboid	Pyramid
Cube	Cuboid	Pyramid
Cube	Cuboid	Pyramid
Cone	**Cylinder**	**Sphere**
Cone	Cylinder	Sphere
Cone	Cylinder	Sphere
Cone	Cylinder	Sphere
Cone	Cylinder	Sphere
Cone	Cylinder	Sphere

Join:



Circle the correct answer:

- How many faces of a cube?

4 6 8

- How many corners of a rectangular prism?

12 6 8

- What is the shape of the base of a cone?

square triangle circle

- What is the shape of each face of a cube?

rectangle square triangle

- How many circular bases of a cylinder?

1 2 3

- How many corners of a sphere?

0 1 2

Cross out the item that does not belong in each row:



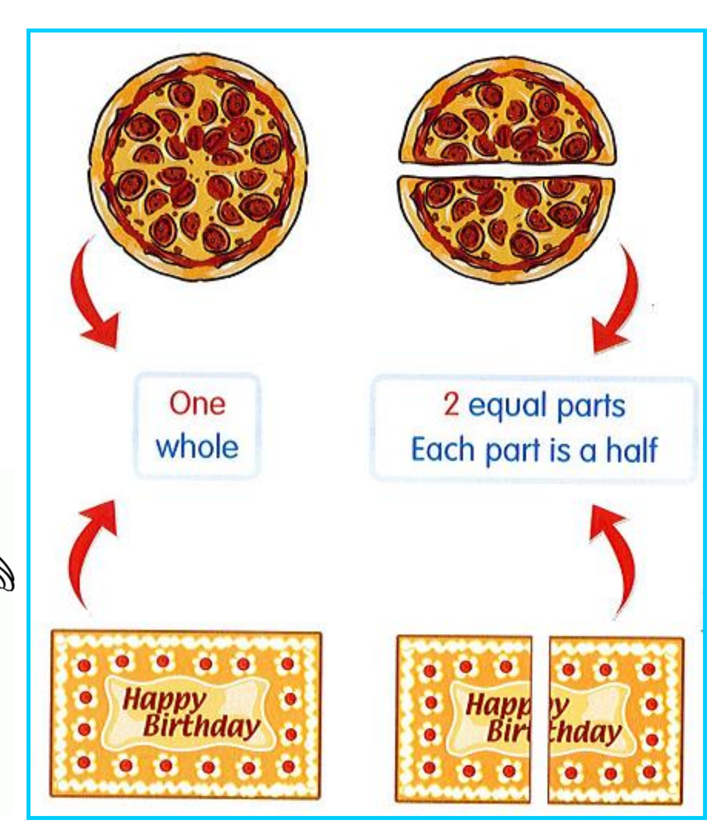


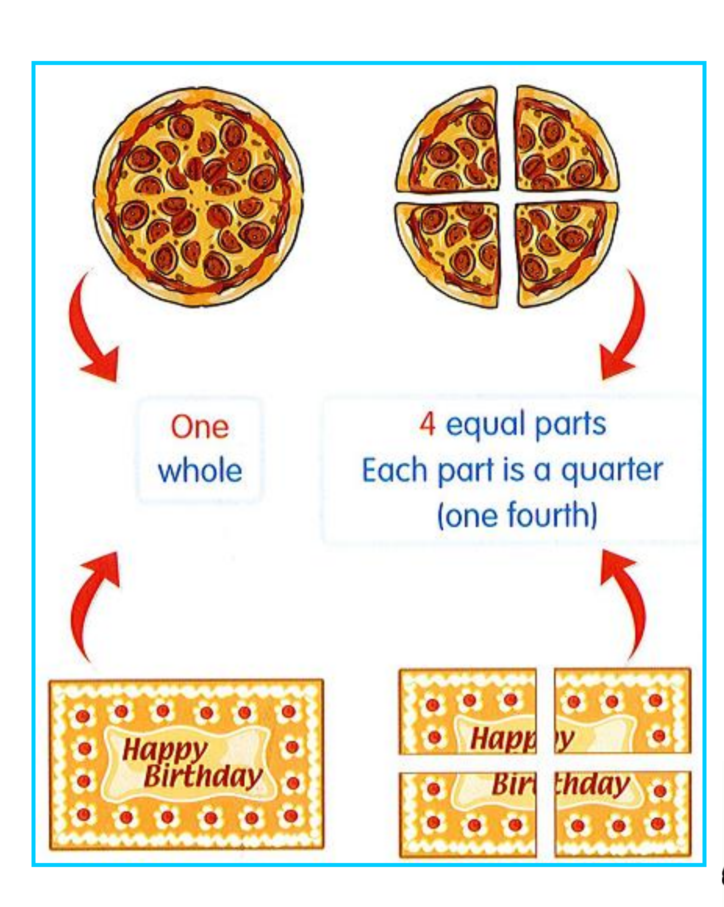
Sheet (8)

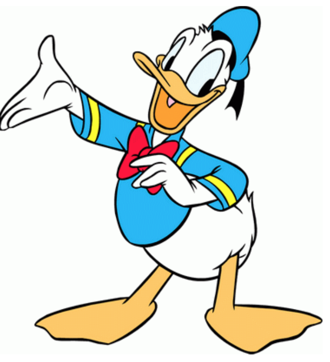
Read and trace:

Saturday	Saturday	August
Sunday	Sunday	August
Monday	Monday	August
Tuesday	Tuesday	August
Wednesday	Wednesday	August
Thursday	Thursday	August
Friday	Friday	August
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

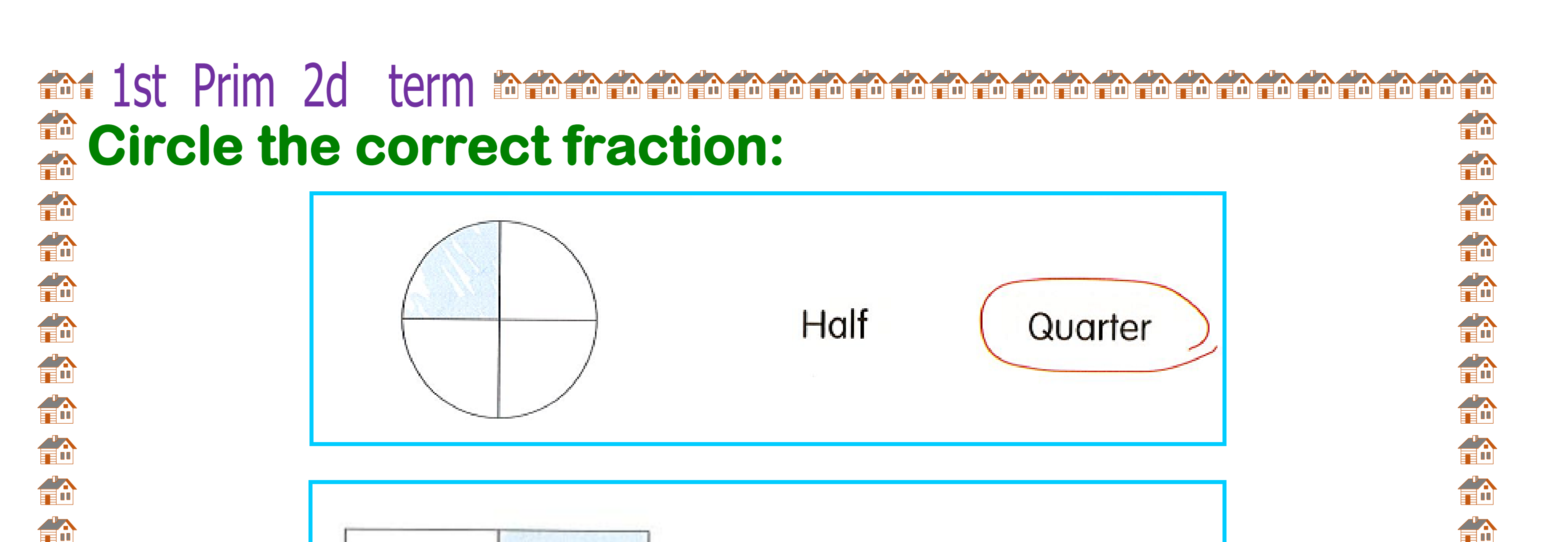
The Fractions

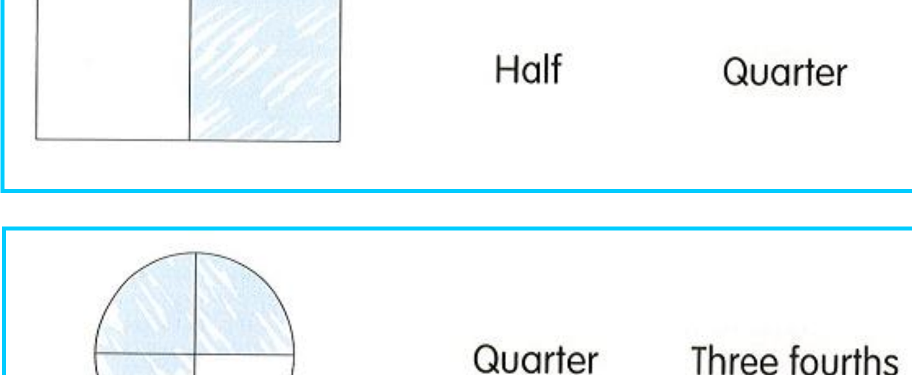


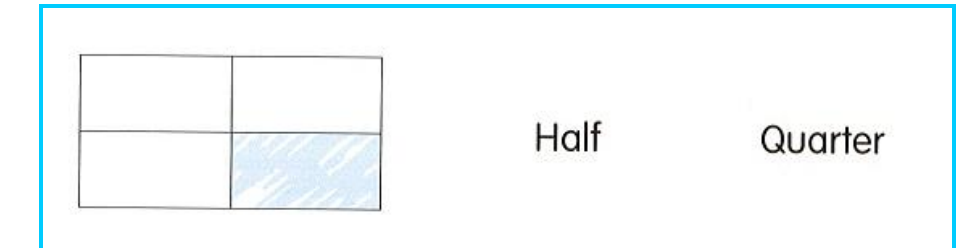




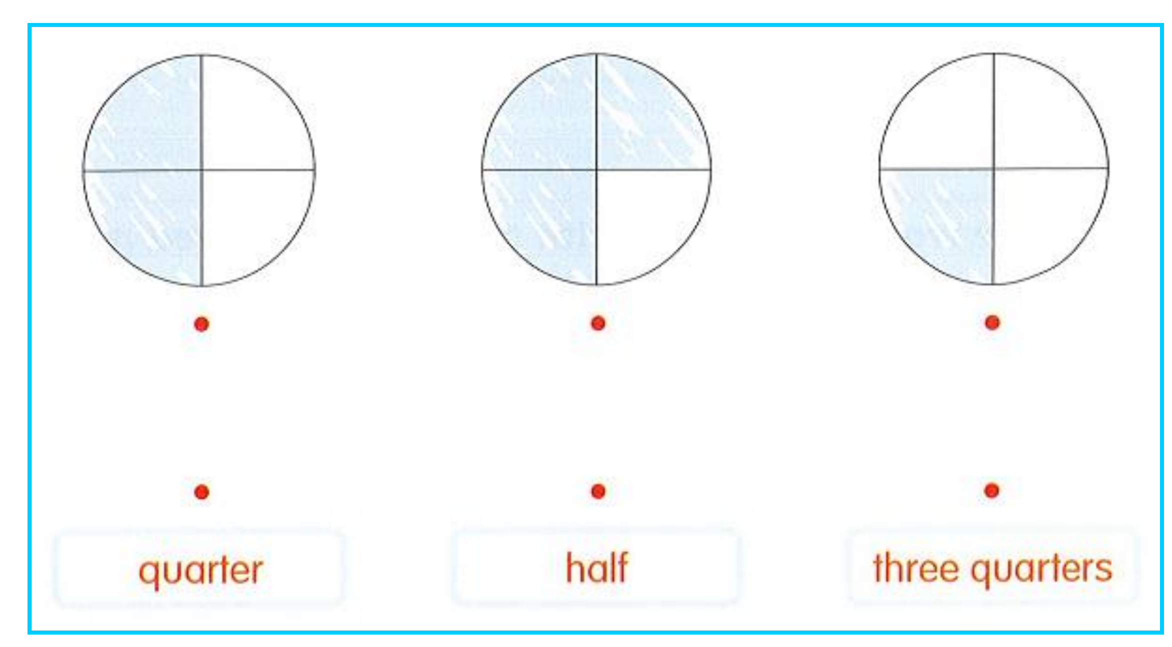
Circle the correct fraction:







Join:

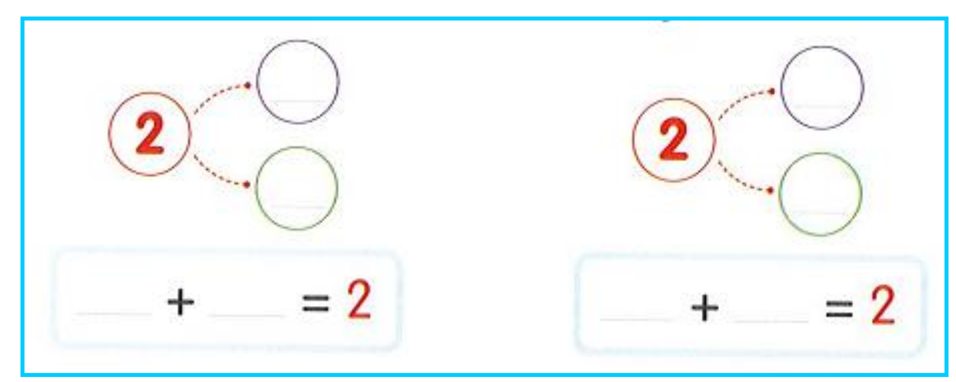


Color according to the fraction:

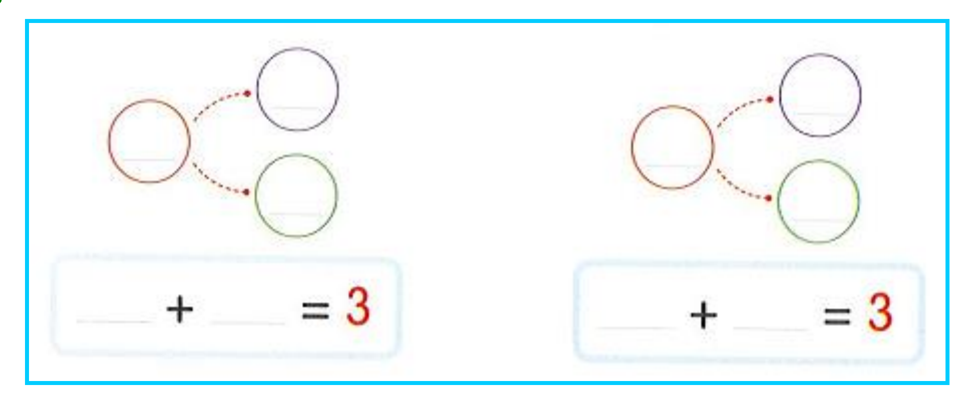
One half	One fourth
Two fourths	Three fourths
Four fourths	One whole



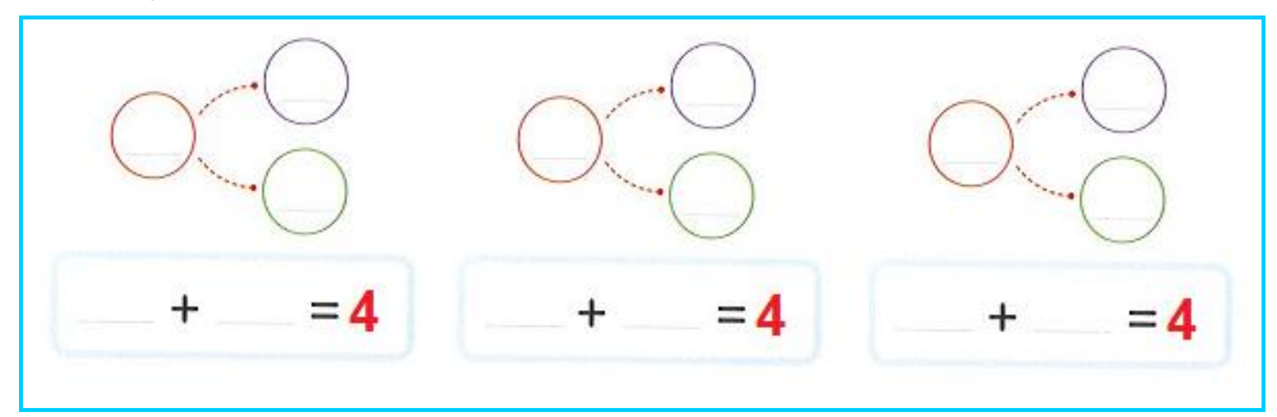
Decompose the number 2:



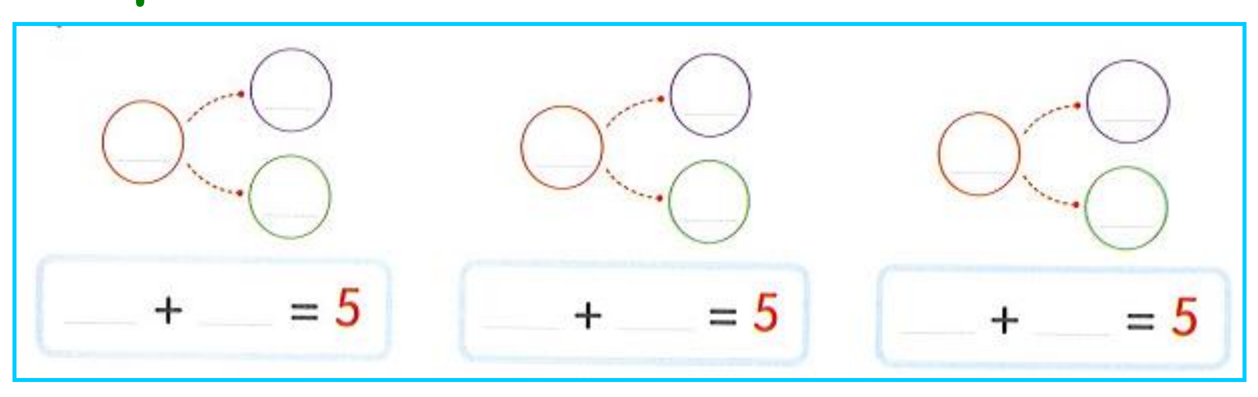
Decompose the number 3:



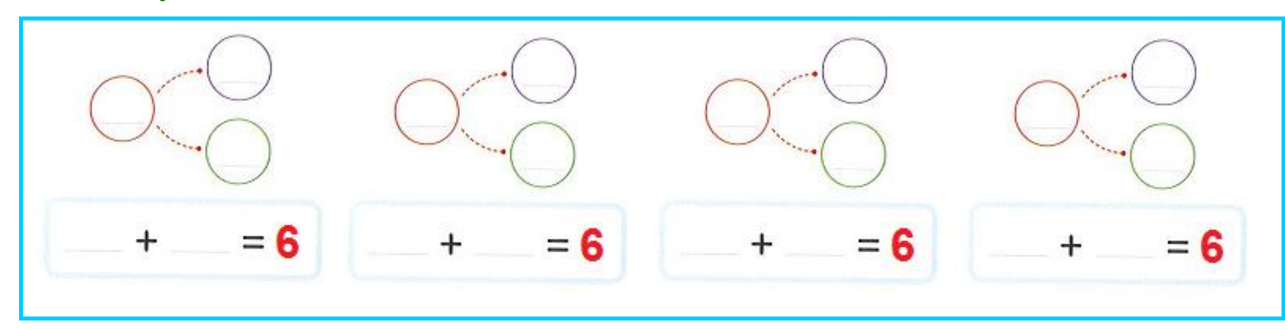
Decompose the number 4:



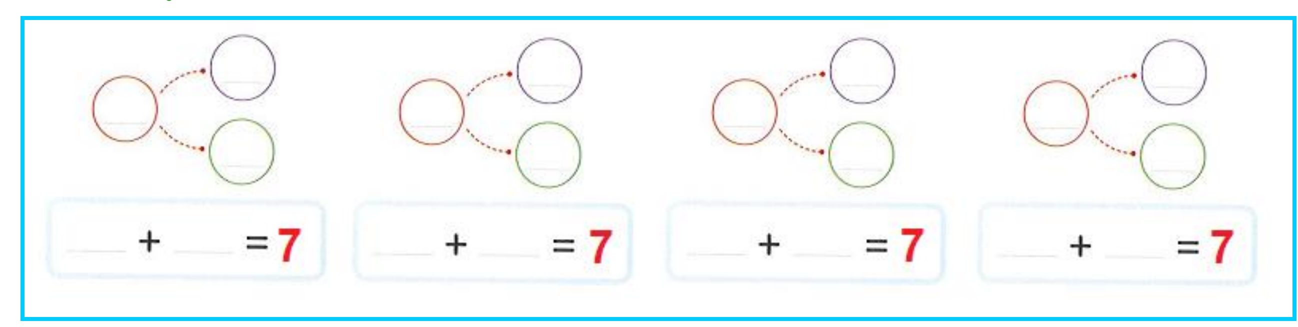
Decompose the number 5:



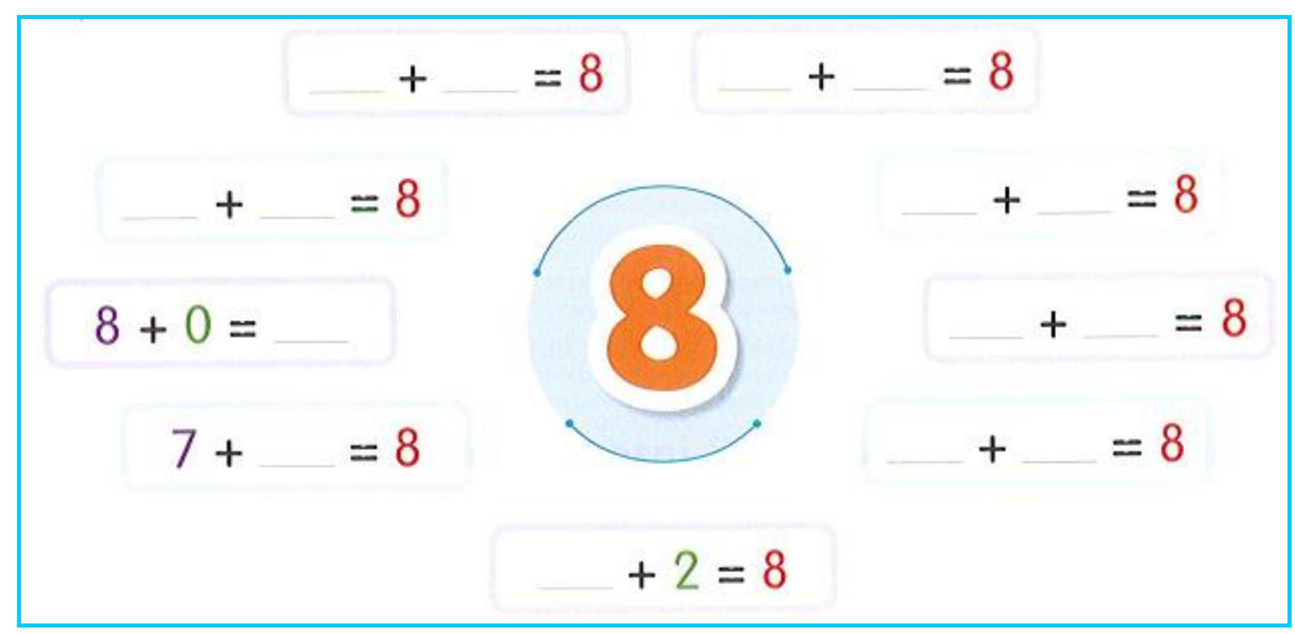
Decompose the number 6:



Decompose the number 7:



Decompose the number 8:



Decompose the number 9:



Decompose the number 10:

2+ ___

1+ ___

3+ ___

9+ ___

10

4+ ___

8+ ___

5+ ___

7+ ___

6+ ___

Sheet (9)

Read and trace:

Saturday	Saturday	September
Sunday	Sunday	September
Monday	Monday	September
Tuesday	Tuesday	September
Wednesday	Wednesday	September
Thursday	Thursday	September
Friday	Friday	September
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Telling time

The hour

08 : 00

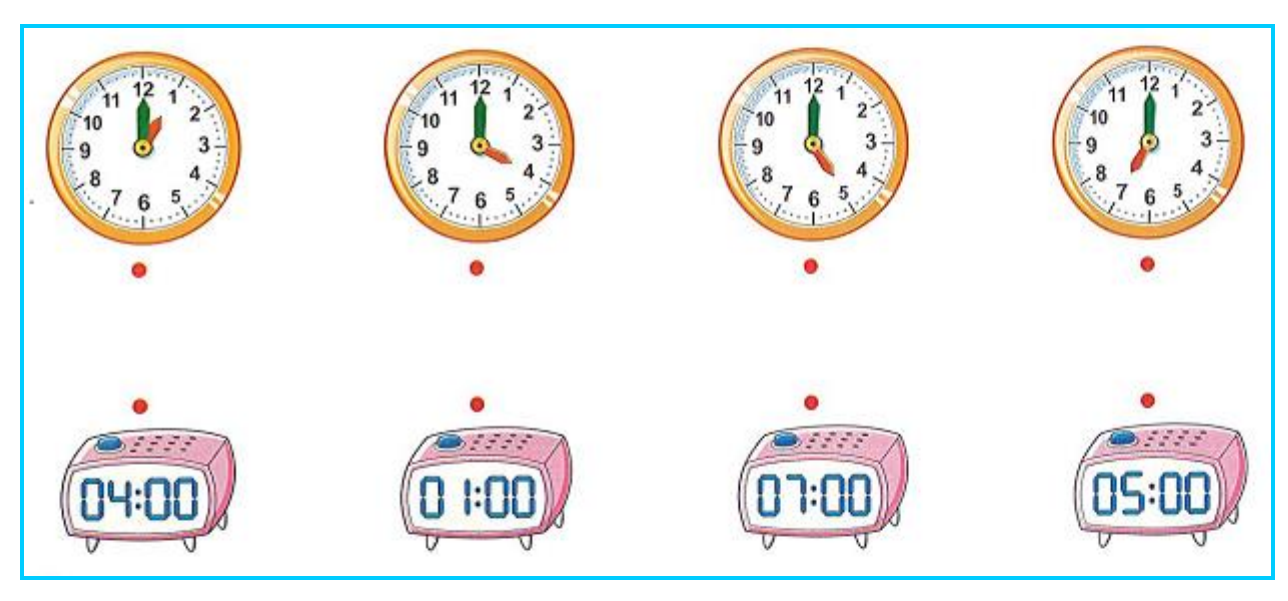
Number of minutes past the hour

8 o'clock

The long hand is the minute hand

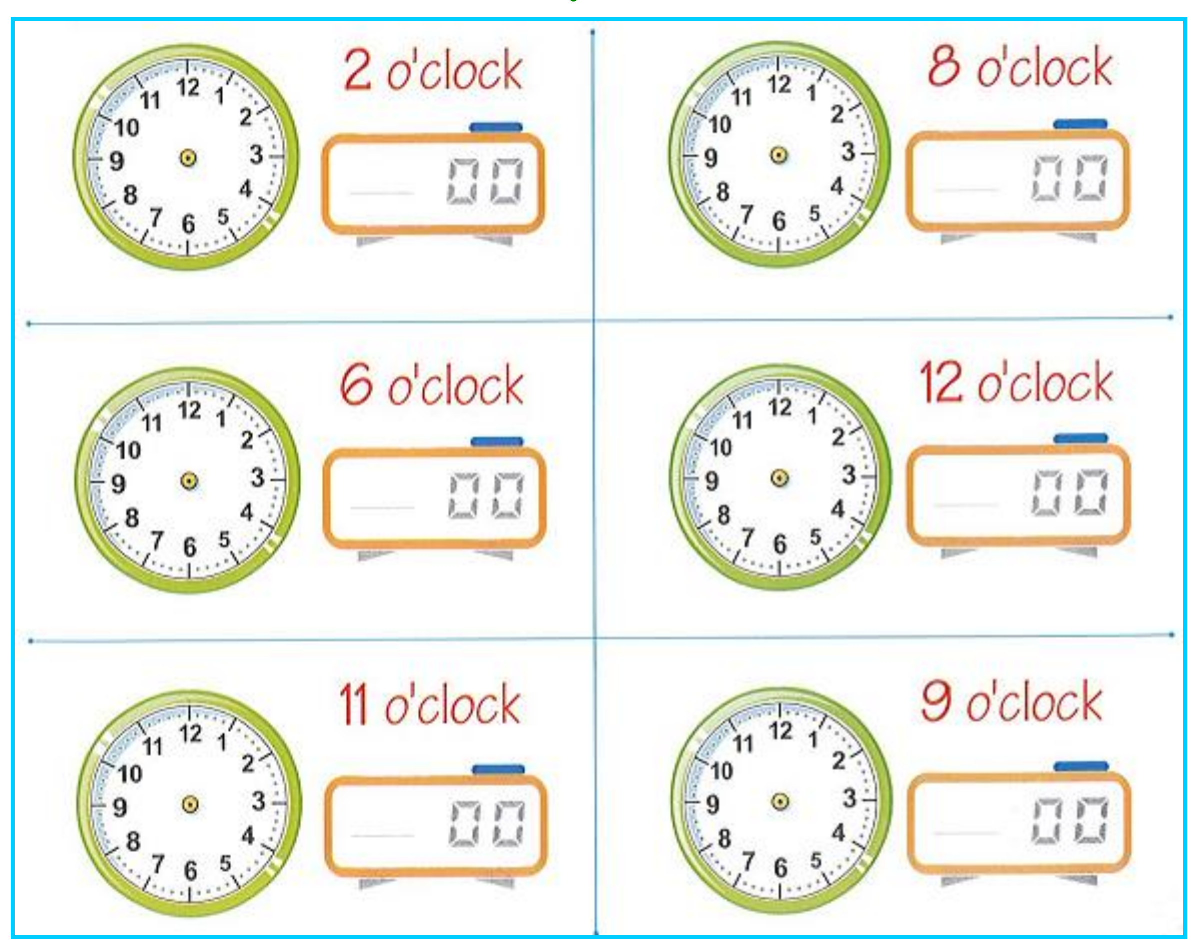
The short hand is the hour hand

Join:





Draw the hands and complete:



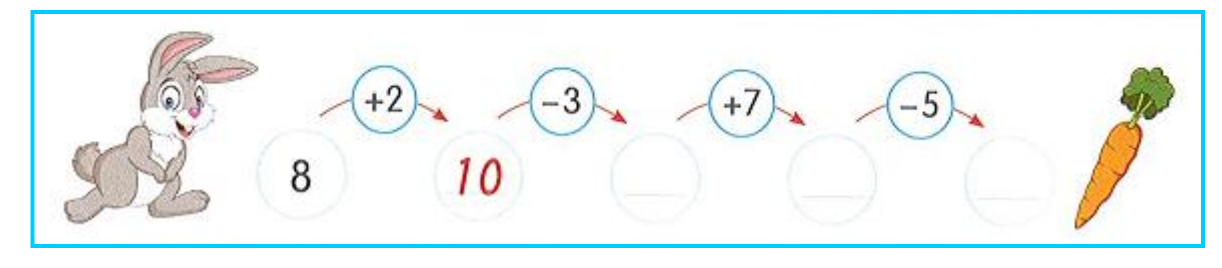


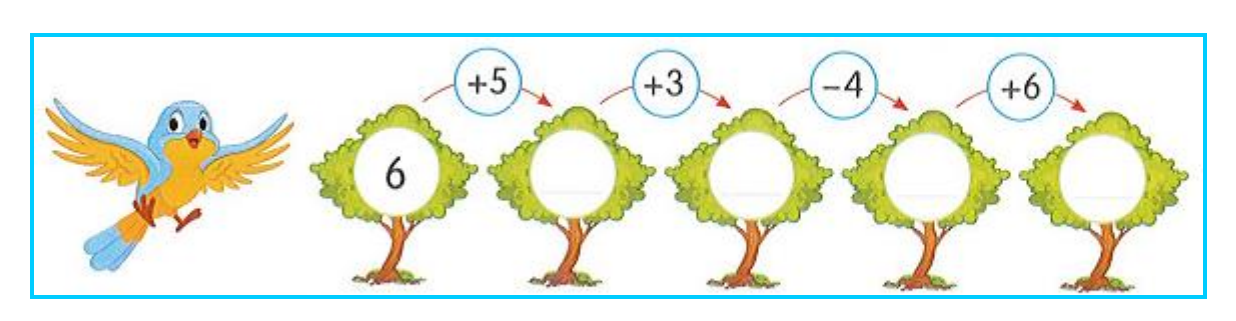
Match:

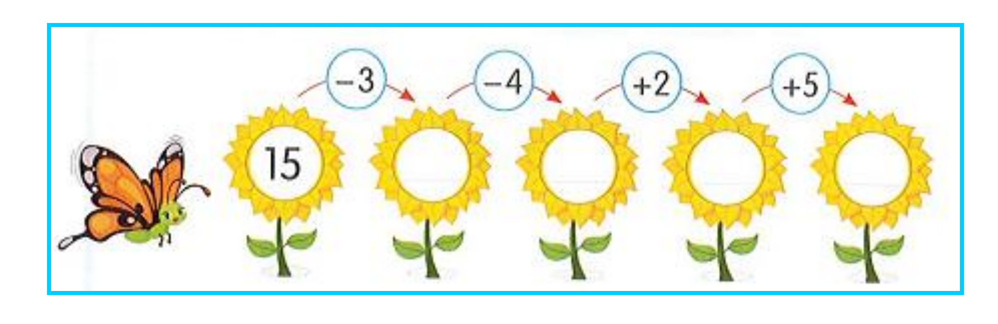
Digital clock	Sentence
07 : 00	It is 10 o'clock.
02 : 00	It is 7 o'clock.
05 : 00	It is 5 o'clock.
10 : 00	It is 6 o'clock.
06 : 00	It is 2 o'clock.

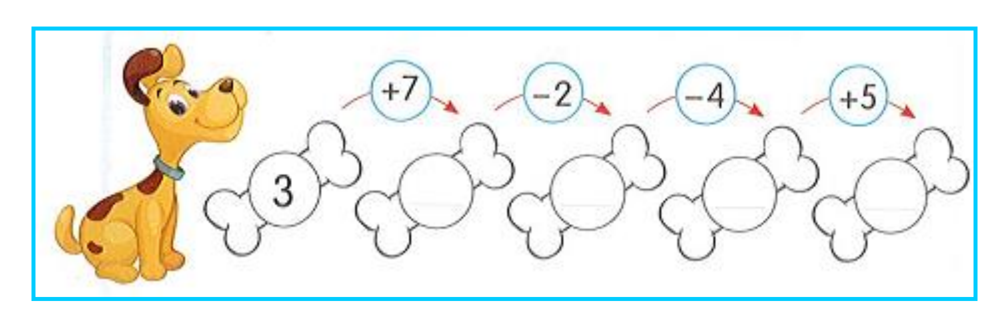


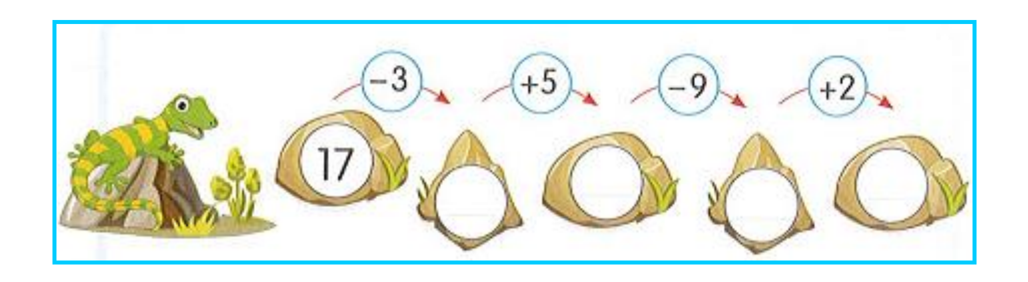
Complete:



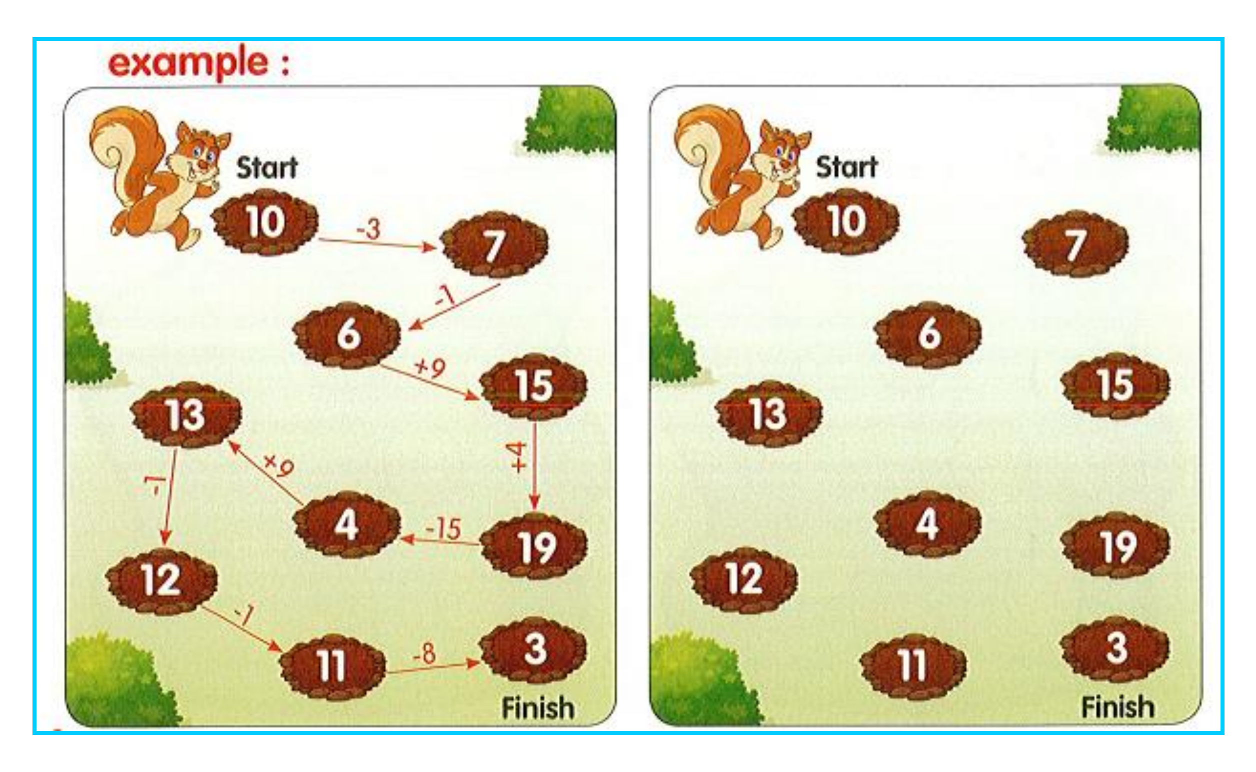




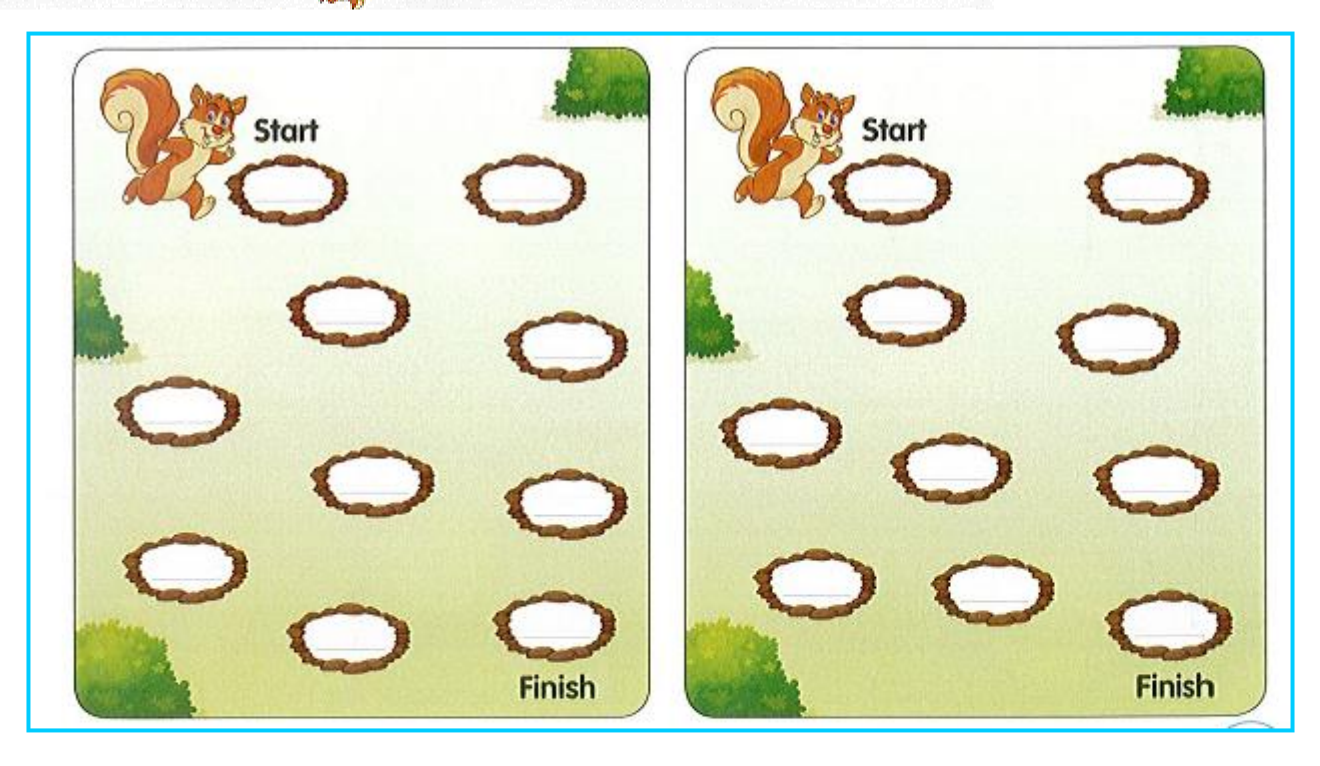




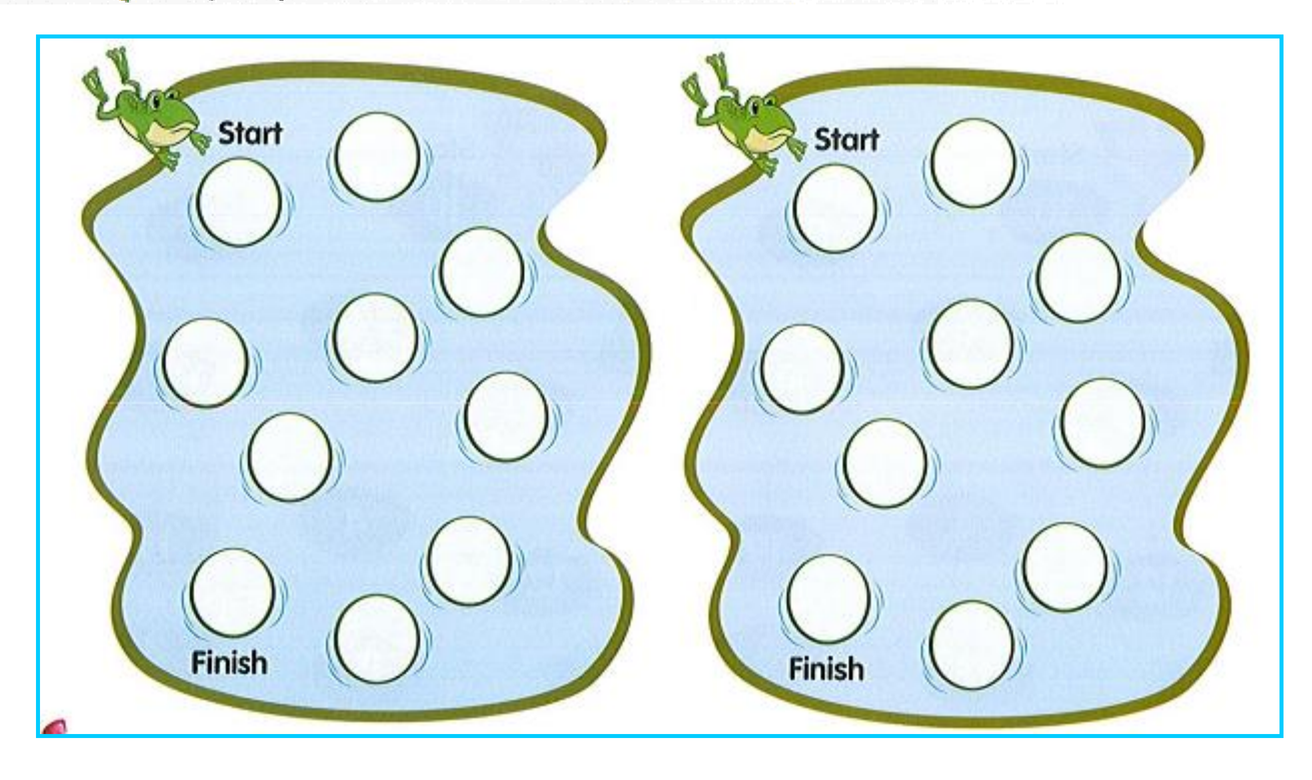
Help the 🐿 to find new path between the holes using addition and subtraction as in the example.



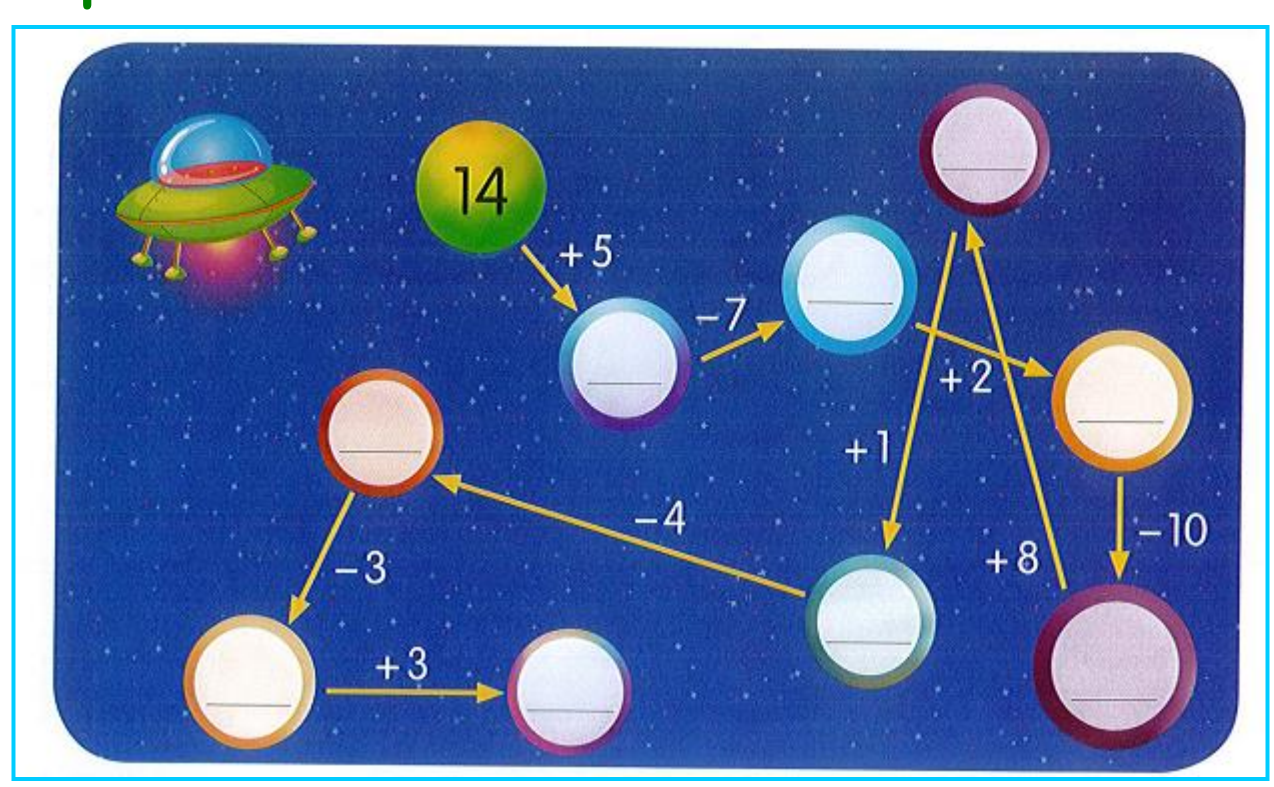
Put 10 numbers between 1 and 20 in each hole,then draw a path for 🐿 to visit all the holes.

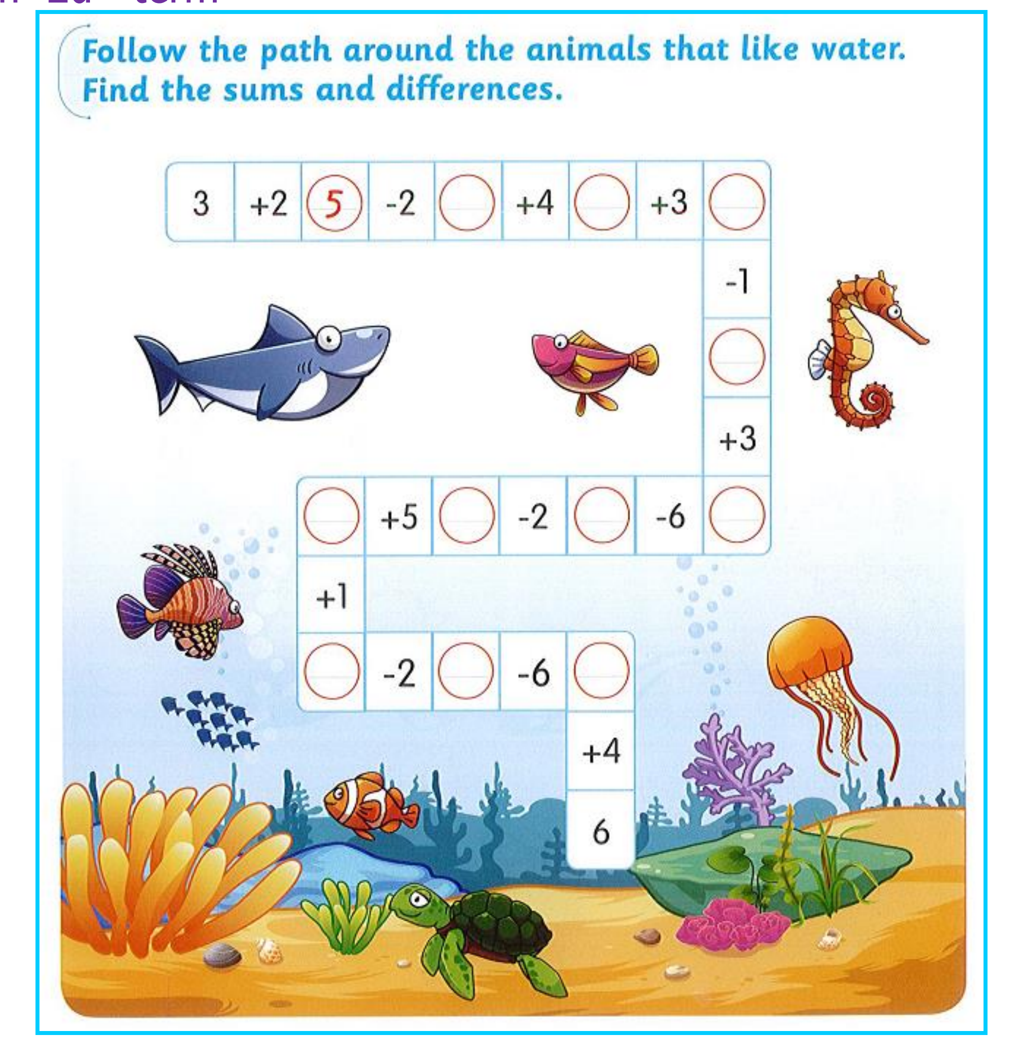


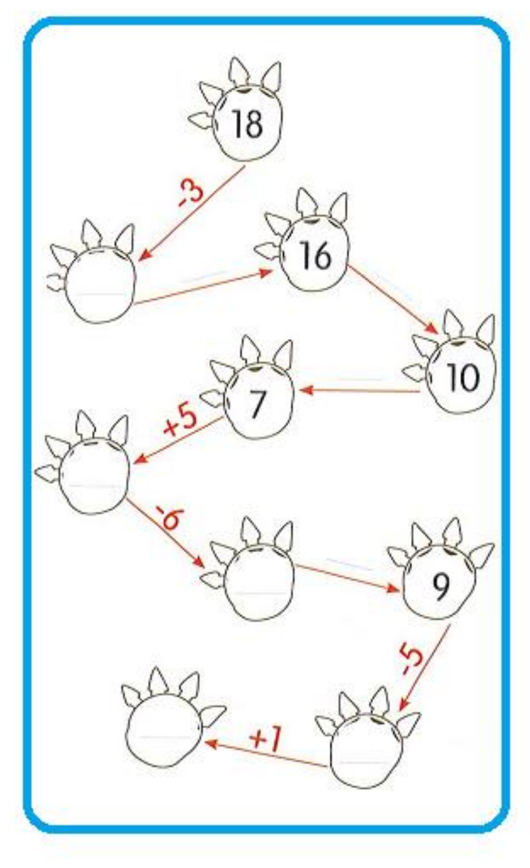
Write 10 numbers between 1 and 20 in the ◯ ,then help the frog to jump over all the numbers.

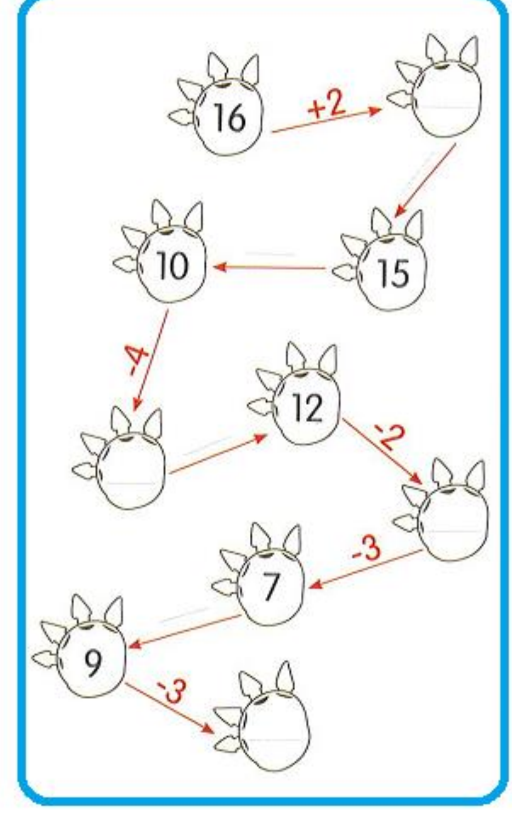


Complete:




Follow the path around the animals that like water.
Find the sums and differences.
3
+2
5
-2
+4
+3
-1
+3
+5
-2
-6
+1
-2
-6
+4
6


18
-3
16
10
7
+5
-6
9
-5
+1


16
+2
10
15
-4
12
-2
7
-3
9
-3

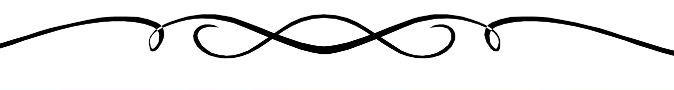
Problem solving

Hany has **50** L.E.

He bought a book for **40** L.E.

How much money is remained with Hany ?

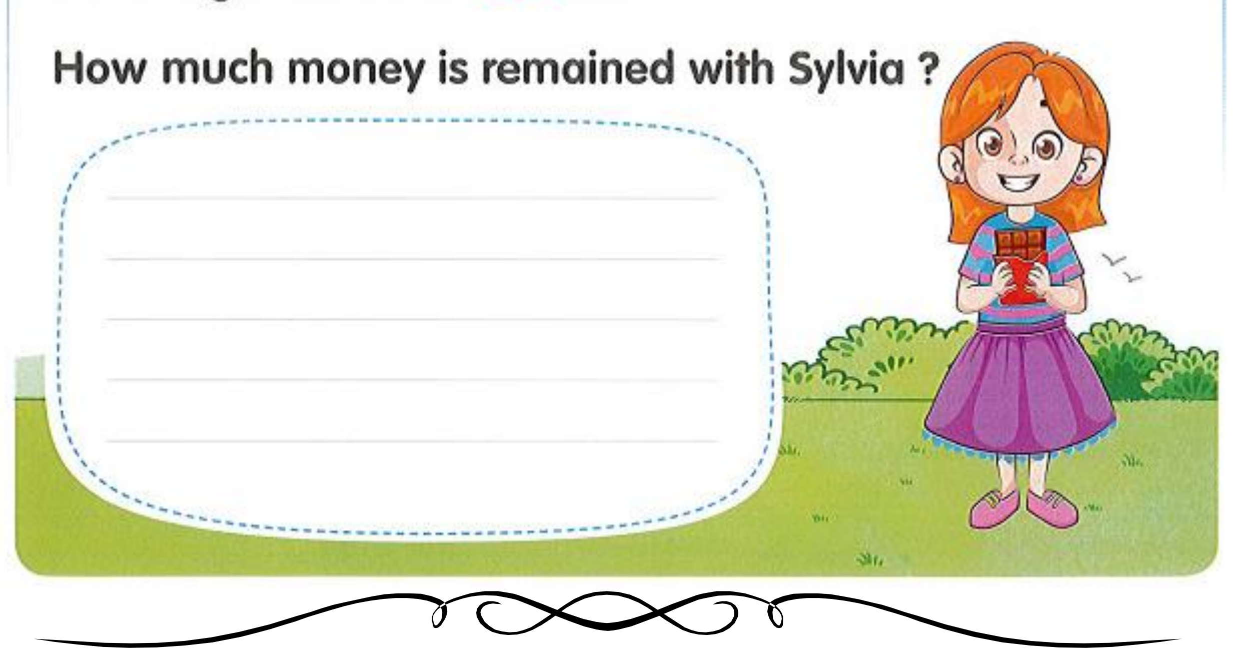


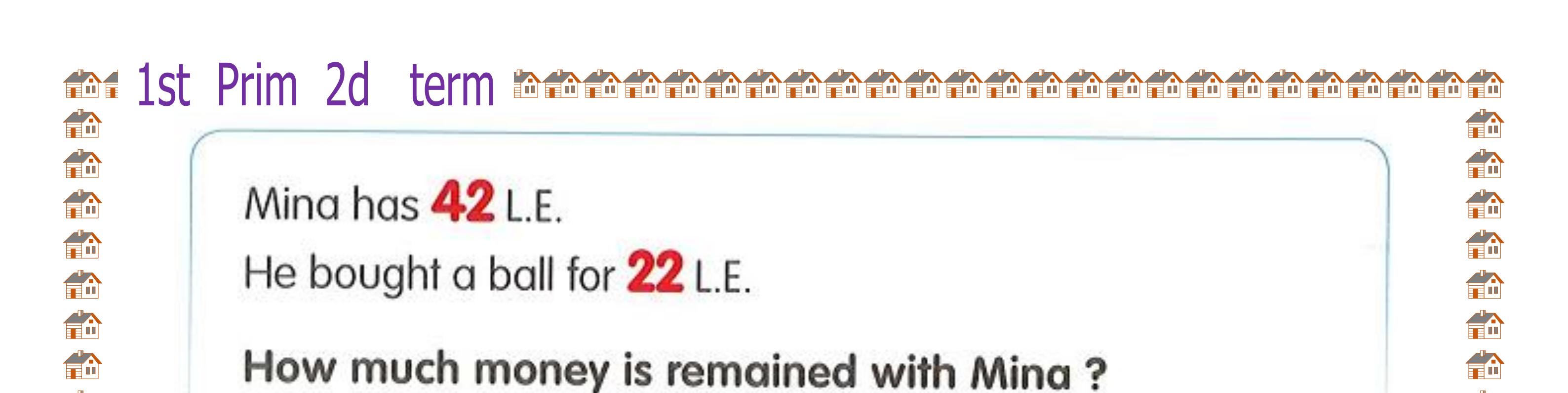


Sylvia has **35** L.E.

She bought sweets for **20** L.E.

How much money is remained with Sylvia ?

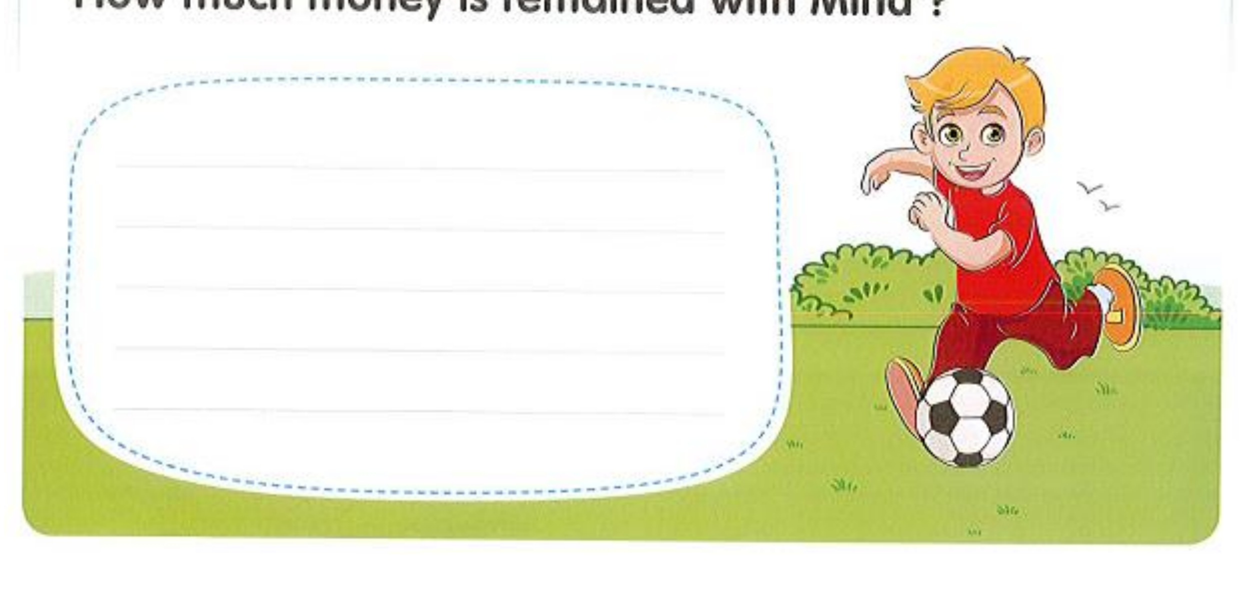




Mina has **42** L.E.

He bought a ball for **22** L.E.

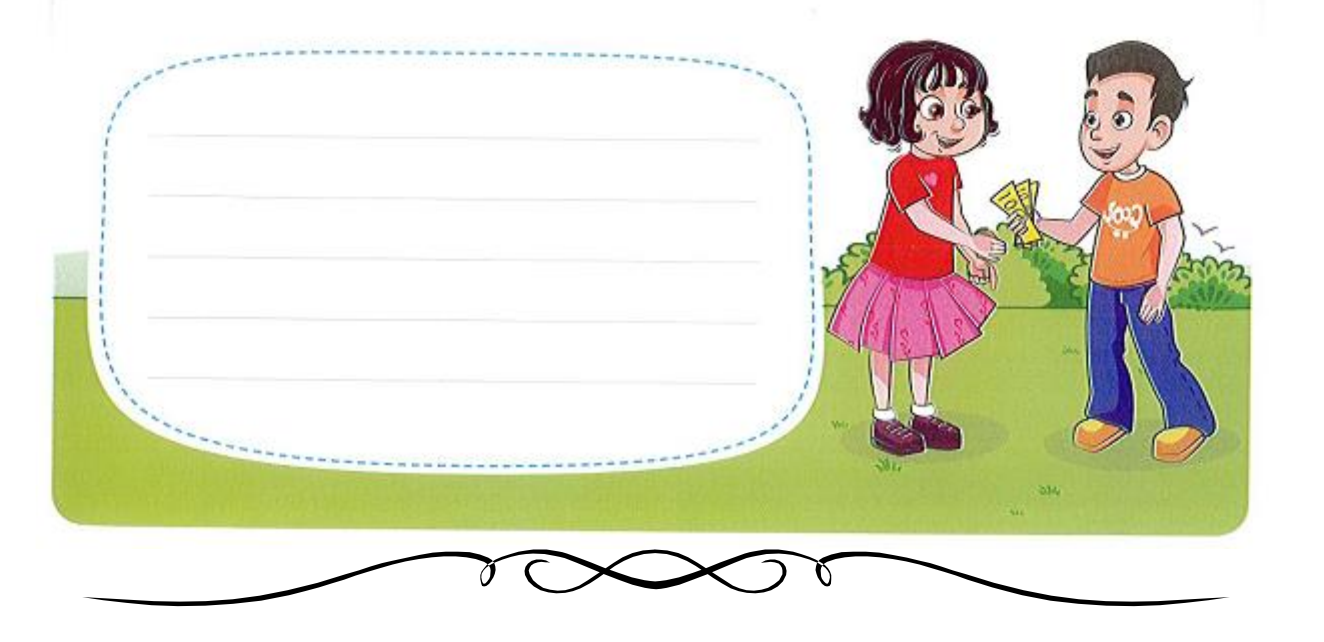
How much money is remained with Mina ?



Bassem has **100** L.E.

He gave his sister **75** L.E.

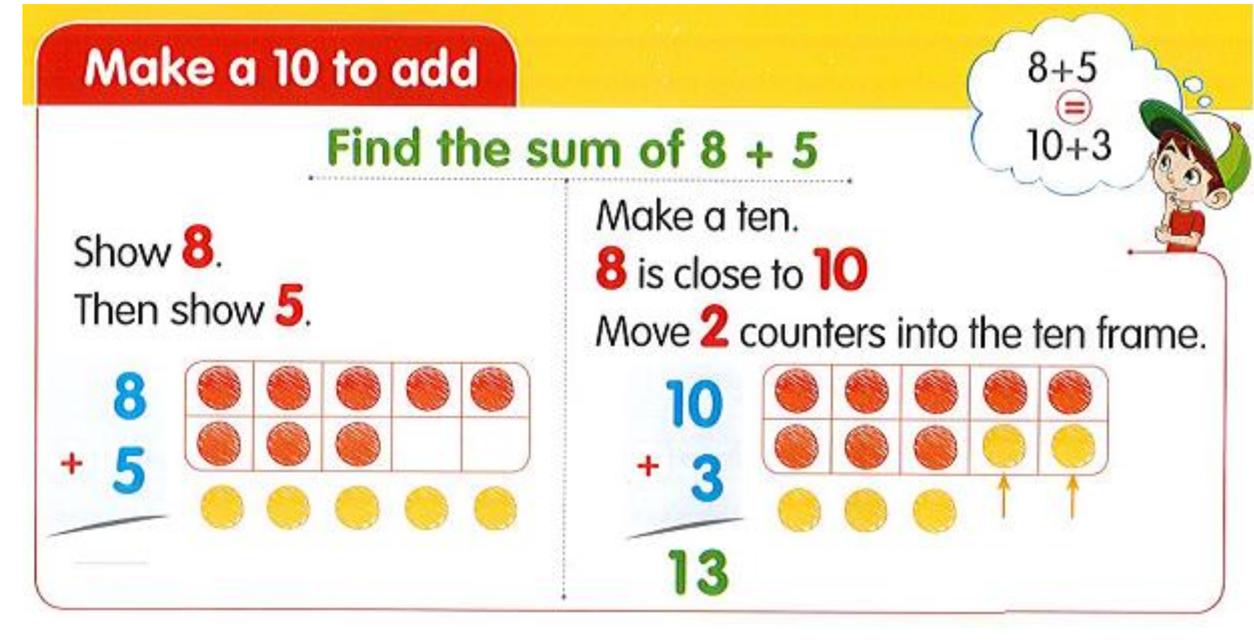
How much money is remained with Bassem ?



Sheet (10)

Read and trace:

Saturday	Saturday	October
Sunday	Sunday	October
Monday	Monday	October
Tuesday	Tuesday	October
Wednesday	Wednesday	October
Thursday	Thursday	October
Friday	Friday	October
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



Remember the family of the number 10:

1+ ____

2+ ____

3+ ____

4+ ____

5+ ____

6+ ____

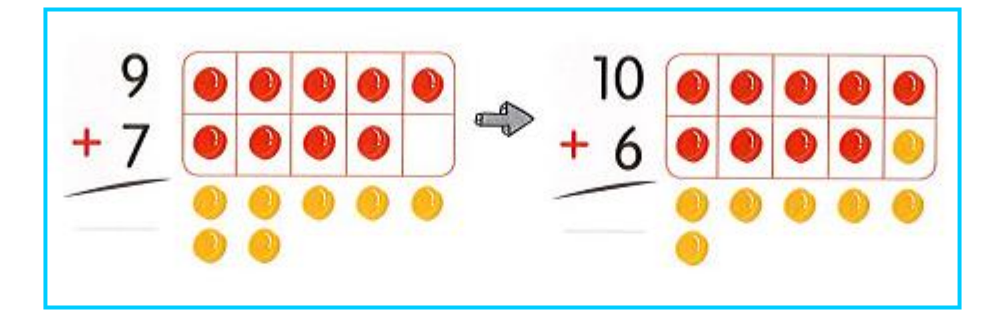
7+ ____

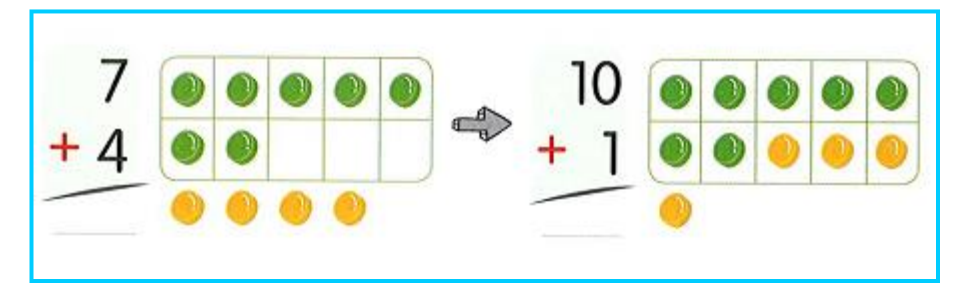
8+ ____

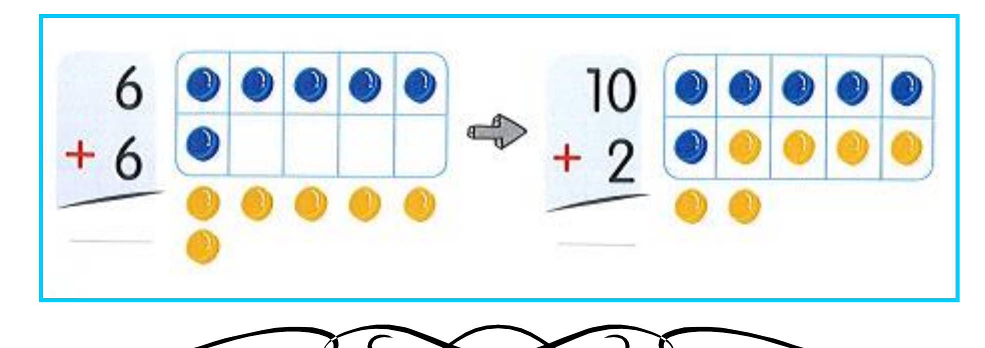
9+ ____

10

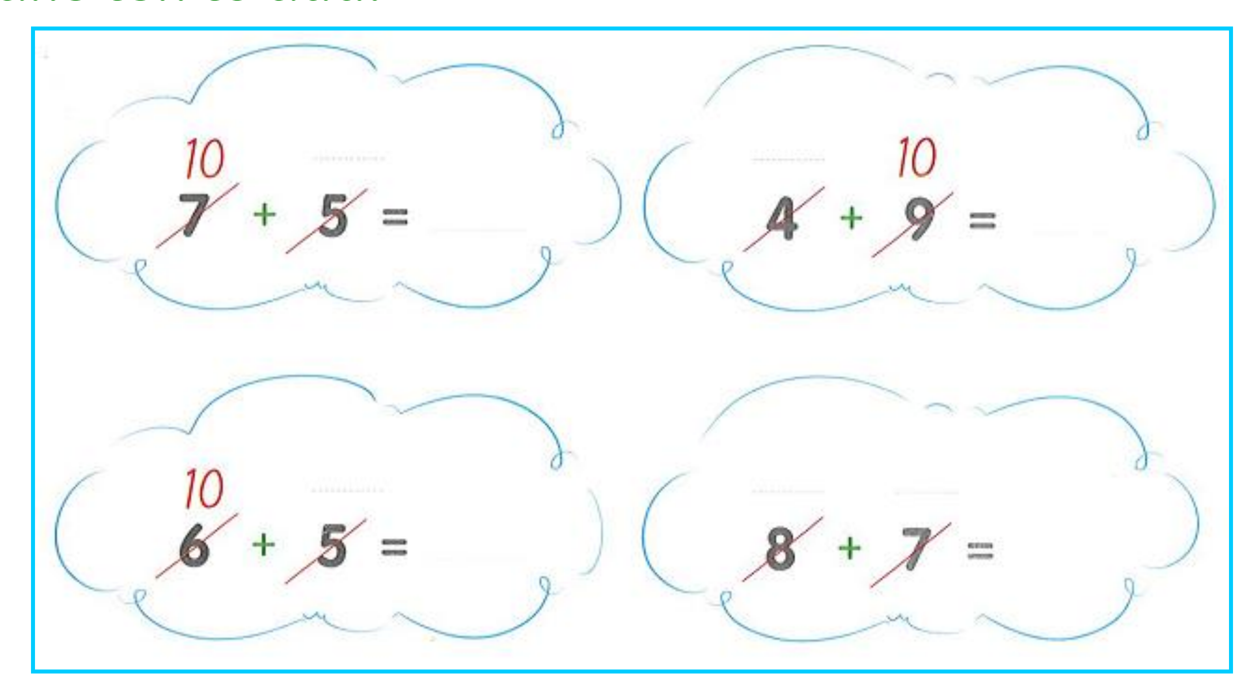
Make ten to add:



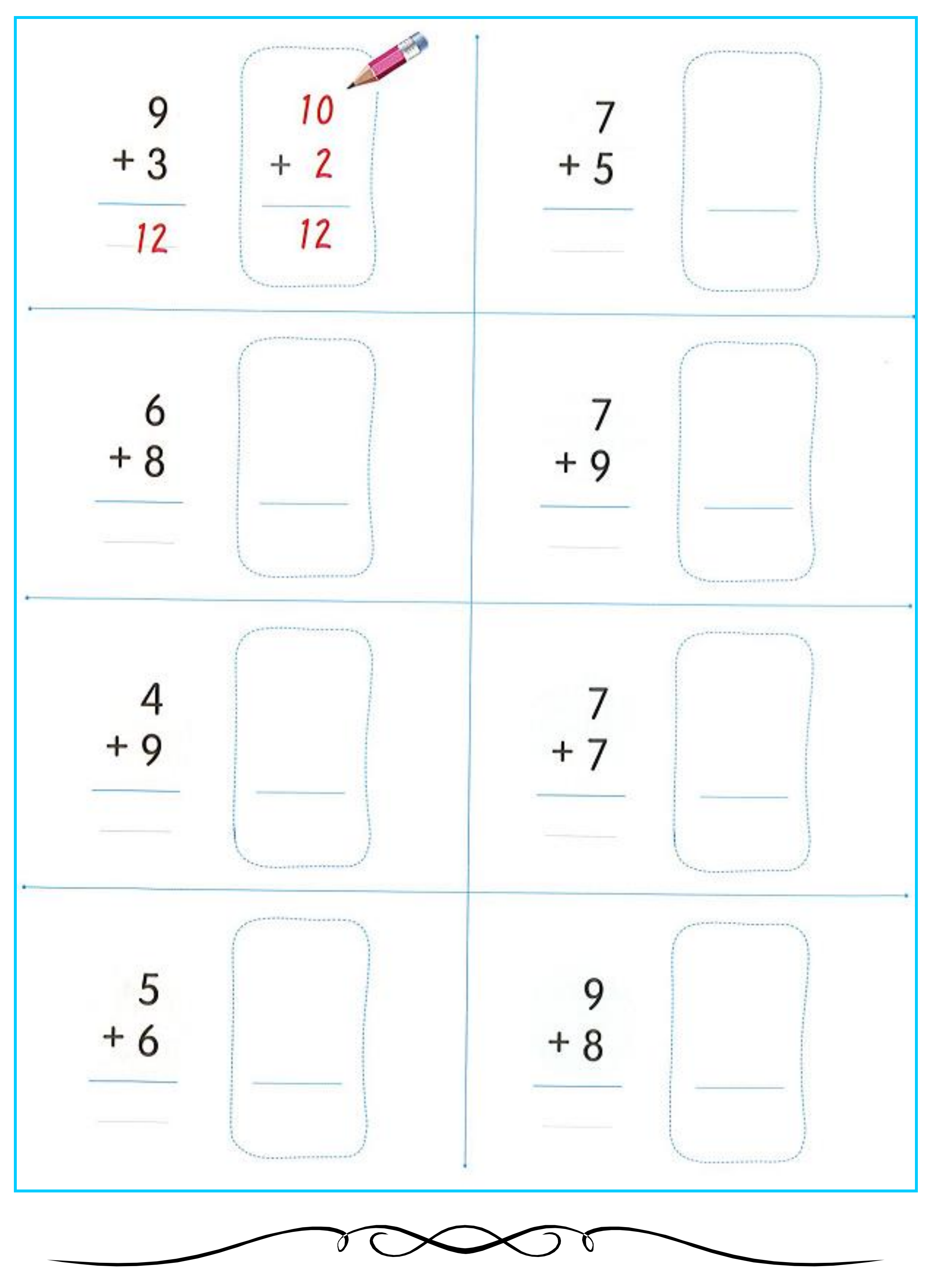


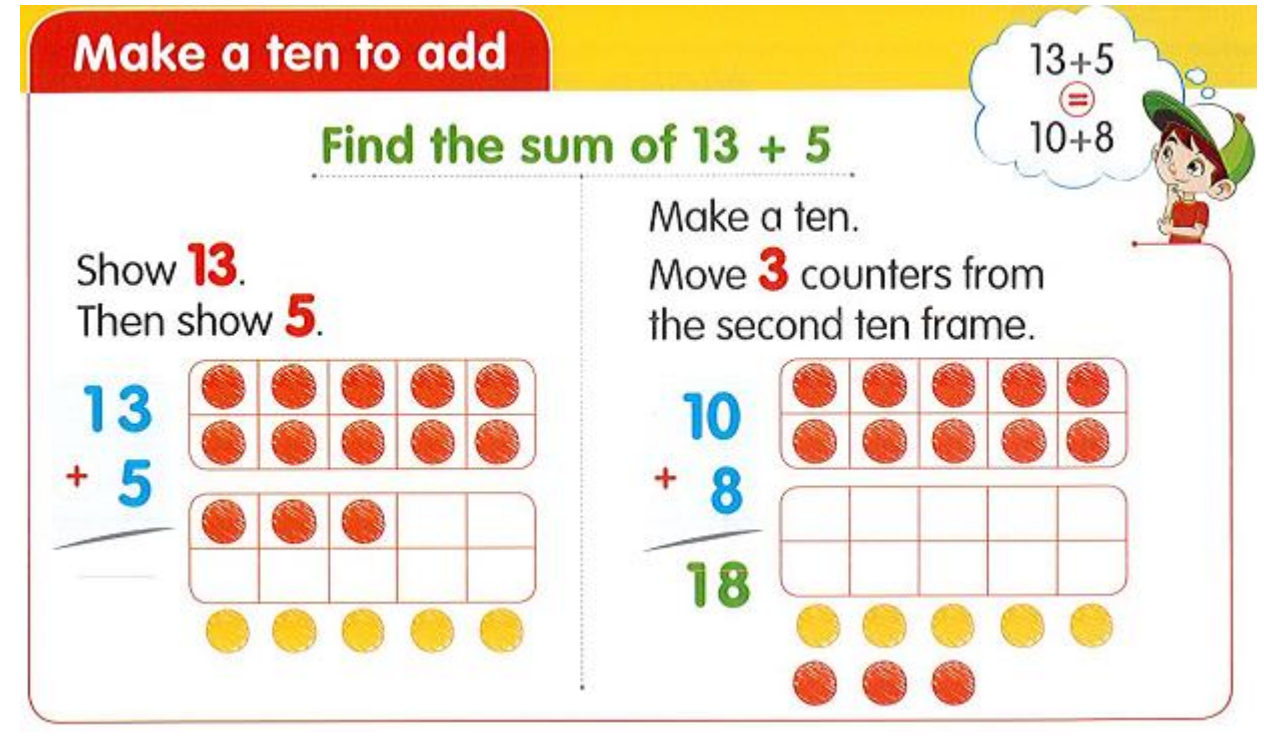


Make ten to add:



Make ten to add:





Make ten to add:

15 + 4 = 19 → 10 + 9 = 19	16 + 2 = ___ → ___	14 + 3 = ___ → ___
12 + 4 = ___ → ___	13 + 6 = ___ → ___	4 + 14 = ___ → ___

Make ten to add:

$\overset{10}{12} + \overset{6}{4} = 16$

$17 + 2 =$

$14 + 5 =$

$13 + 2 =$

$11 + 7 =$

$15 + 3 =$

$6 + 13 =$

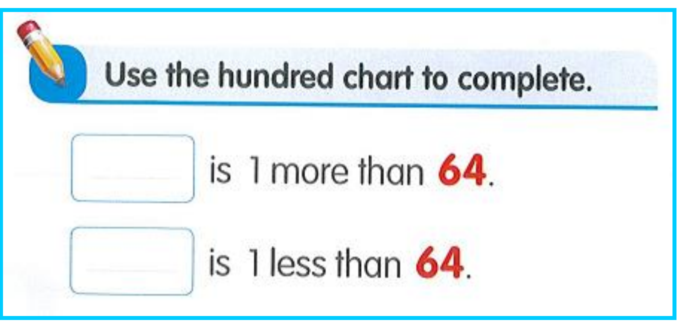


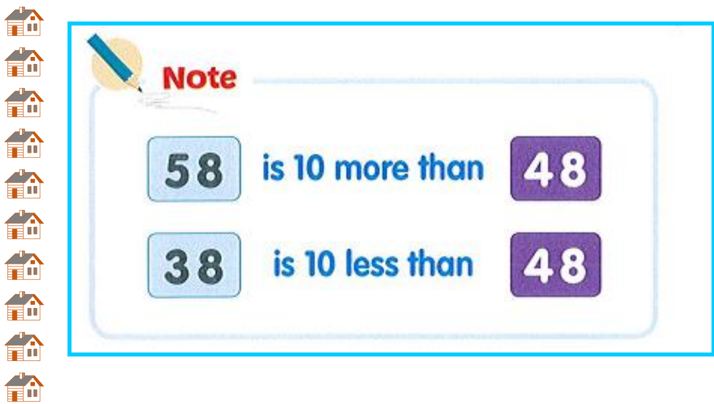
Sheet (11)

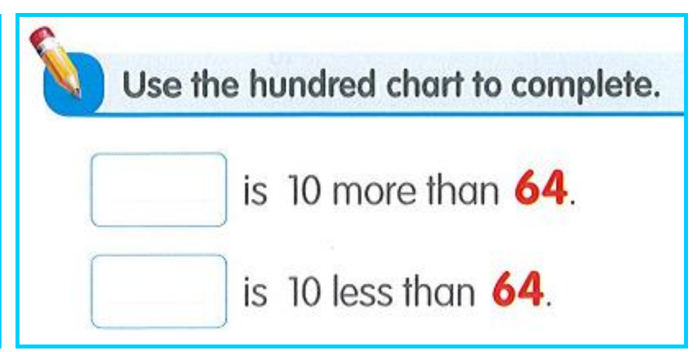
Read and trace:

Saturday	Saturday	November
Sunday	Sunday	November
Monday	Monday	November
Tuesday	Tuesday	November
Wednesday	Wednesday	November
Thursday	Thursday	November
Friday	Friday	November
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		









Use the hundred chart to fill in.

10 less / 1 less / **55** / 1 more / 10 more

10 less / 1 less / **76** / 1 more / 10 more

-10 / -1 / **33** / +1 / +10

-10 / -1 / **15** / +1 / +10





22 + 5	41 + 2	12 + 7	35 + 4
50 + 8	94 + 5	33 + 3	3 + 15
4 + 44	25 + 3	64 + 4	16 + 3

Write the numbers.

10 less

1 less | **35** | 1 more

10 more

10 less

1 less | **57** | 1 more

10 more

10 less

1 less | **63** | 1 more

10 more

-10

-1 | **86** | +1

+10

-10

-1 | **16** | +1

+10

-10

-1 | **77** | +1

+10





Solve the addition problems:

46 + 31

46
\+ 31
77

25 + 42

\+

15 + 43

\+

22 + 66

\+

Solve the addition problems:

25 + 30	41 + 40	35 + 20	18 + 80
14 + 20	12 + 70	71 + 10	35 + 50
67 + 20	23 + 40	47 + 50	66 + 10

Solve the addition problems:

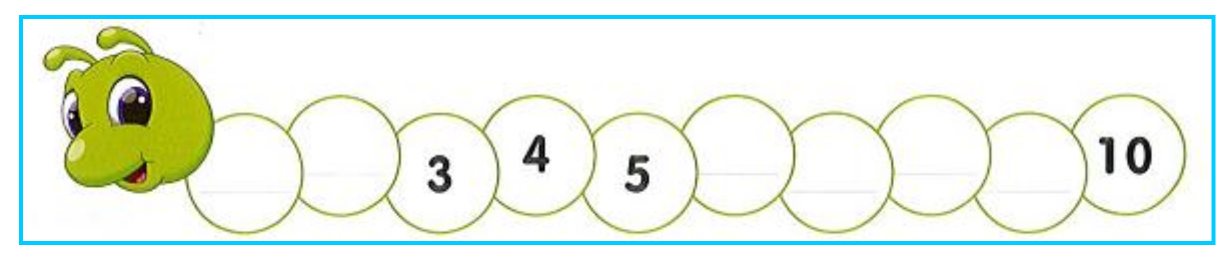
25 + 13	37 + 42	66 + 21	84 + 13
55 + 32	54 + 45	85 + 14	94 + 3
16 + 13	73 + 24	64 + 23	48 + 41
37 + 12	47 + 11	14 + 82	61 + 15

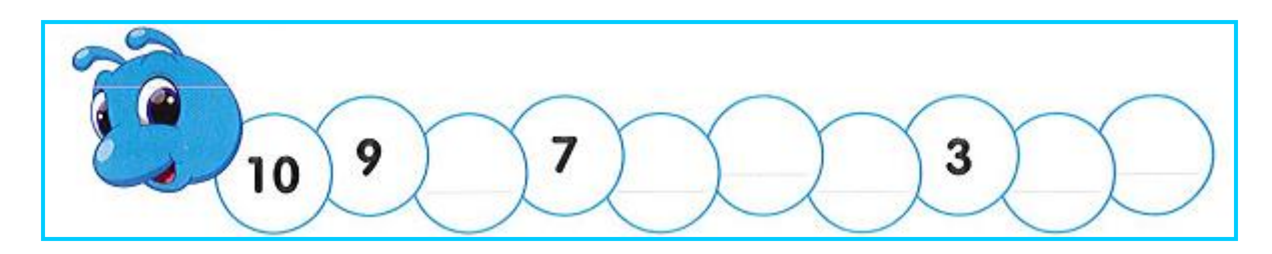
Sheet (12)

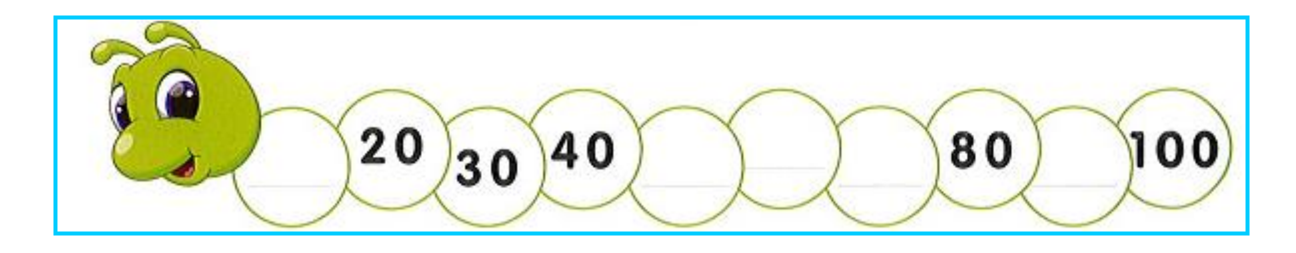
Read and trace:

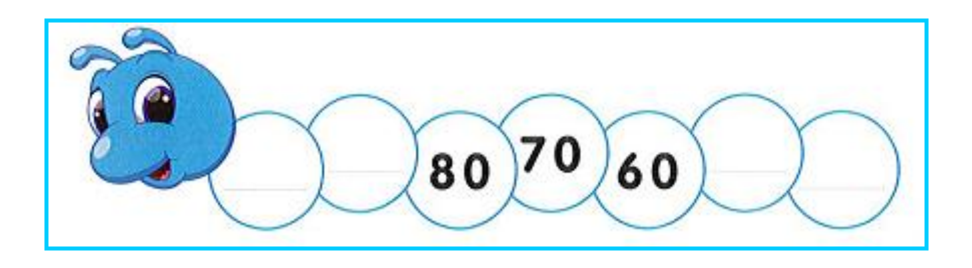
Saturday	Saturday	December
Sunday	Sunday	December
Monday	Monday	December
Tuesday	Tuesday	December
Wednesday	Wednesday	December
Thursday	Thursday	December
Friday	Friday	December
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

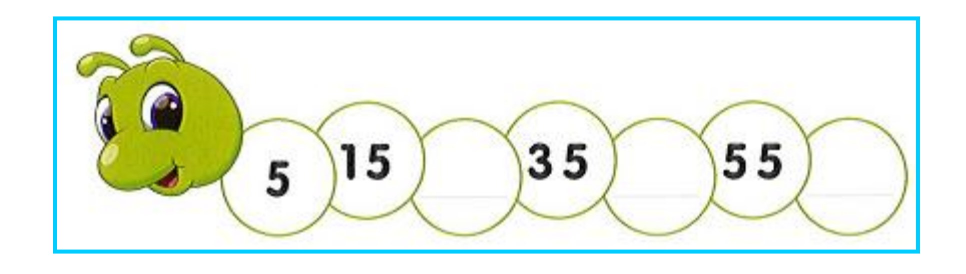
Complete:

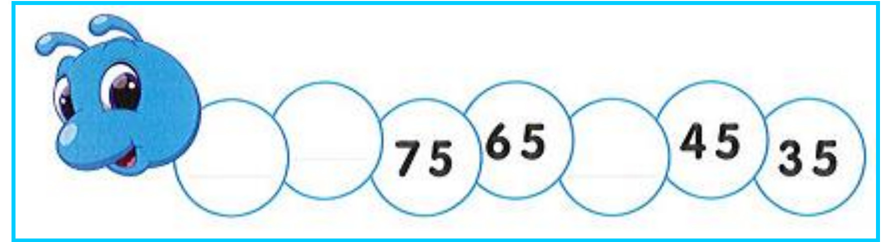


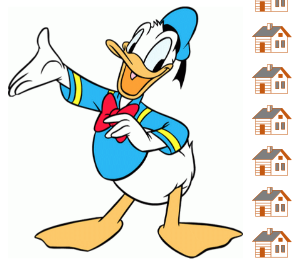




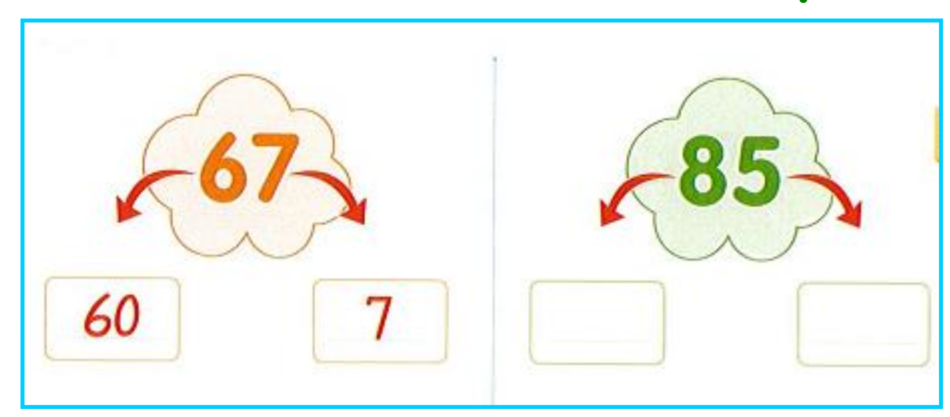


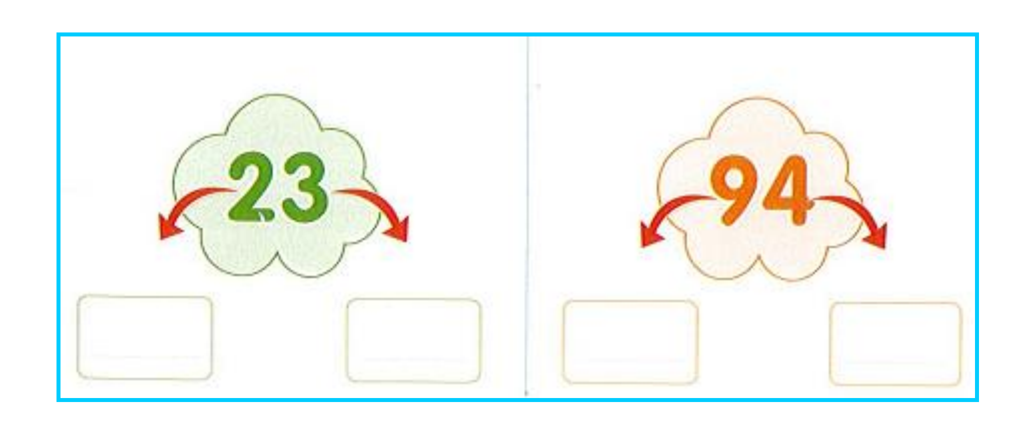






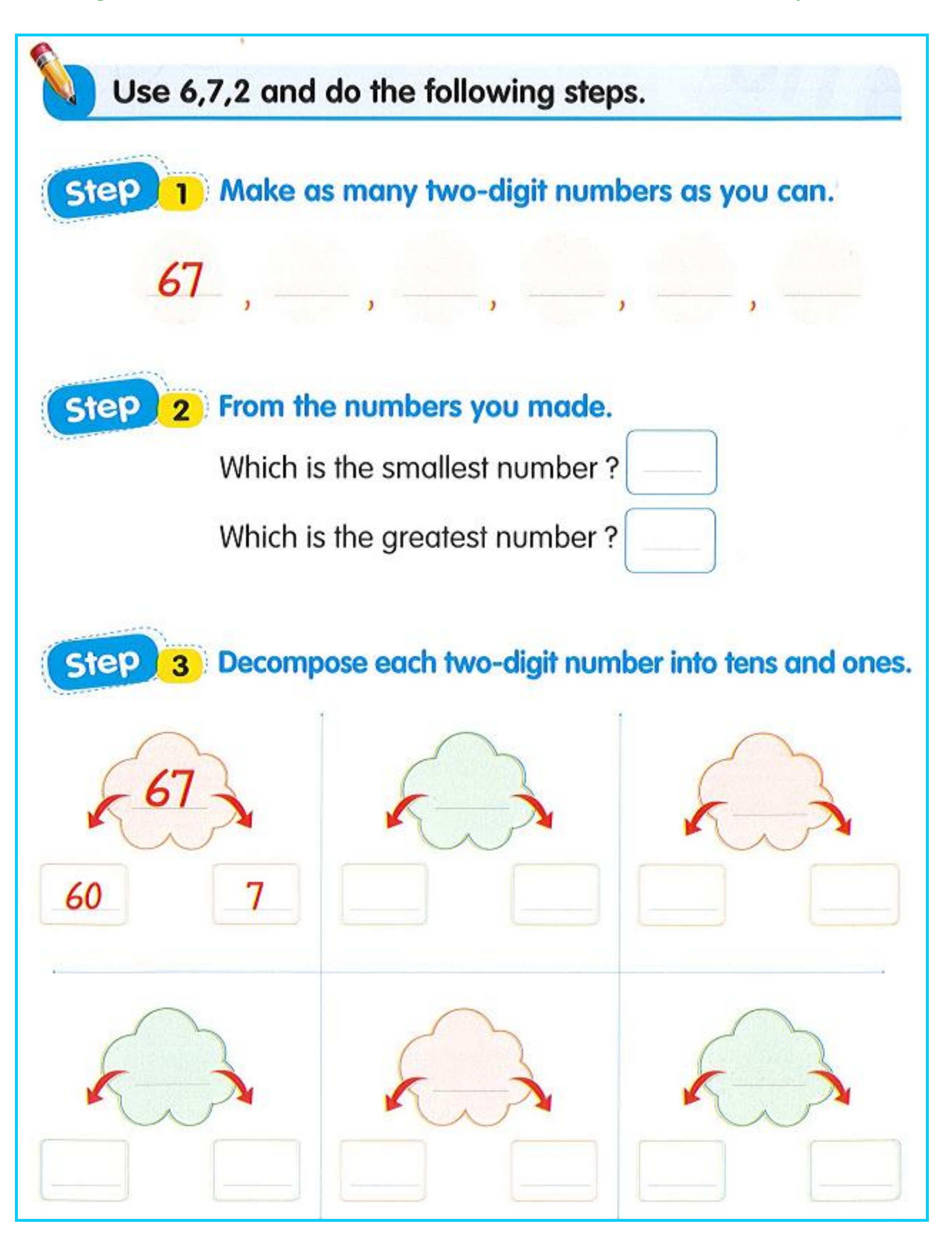
Decompose each number as the example:







Make your own numbers then follow the steps:



Make your own numbers then follow the steps:

Use the digits 4 , 5 , 8.

1 Make as many two-digit numbers as you can.

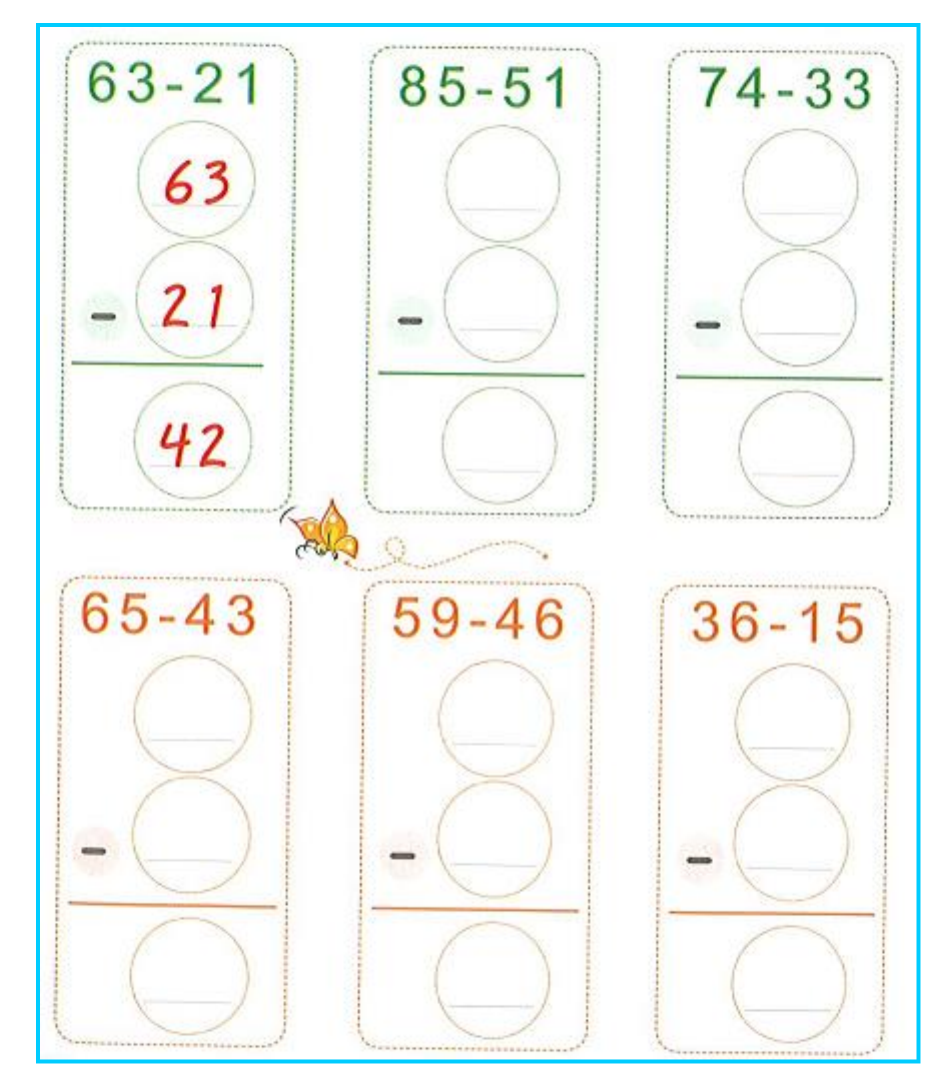
____ , ____ , ____ , ____ , ____ , ____

2 From the numbers you made.

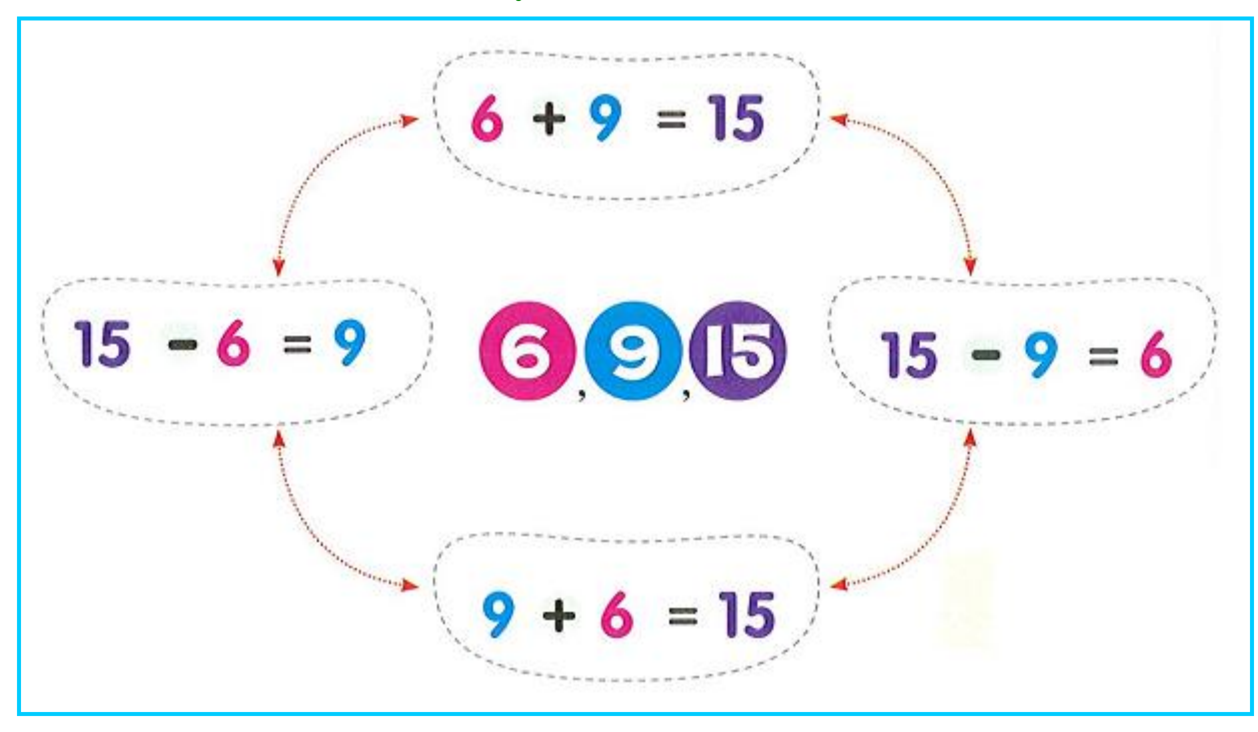
- The smallest number is ____
- The greatest number is ____

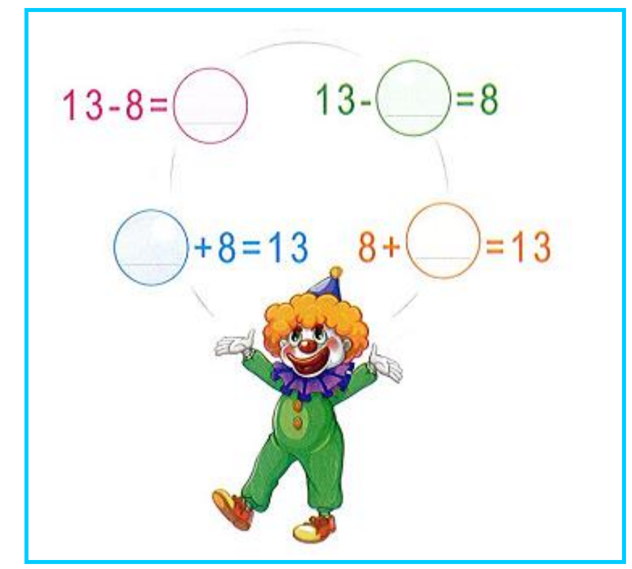
3 Decompose each two-digit number into tens and ones.

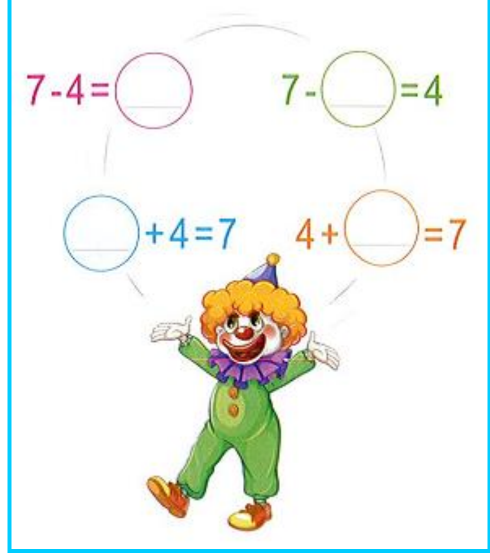
Subtract:

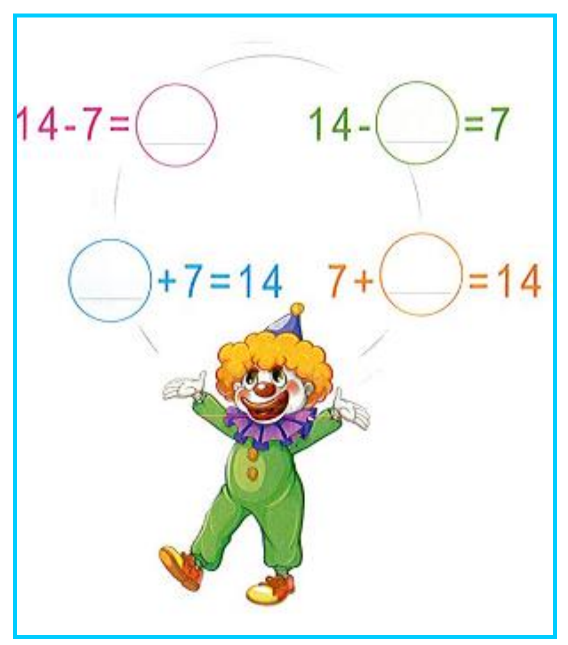


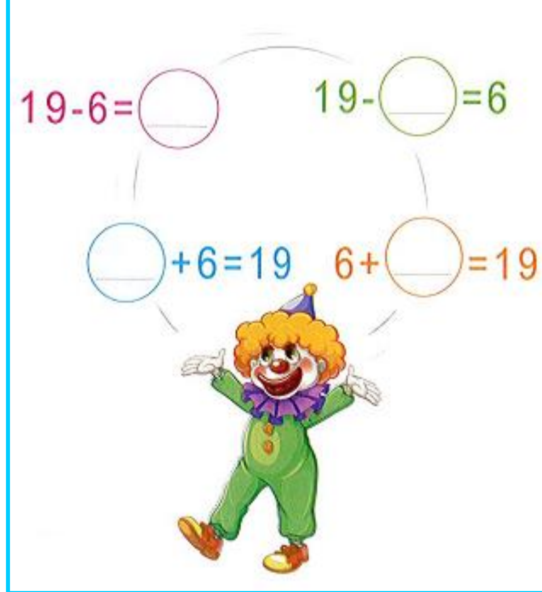
Notice, and then complete:

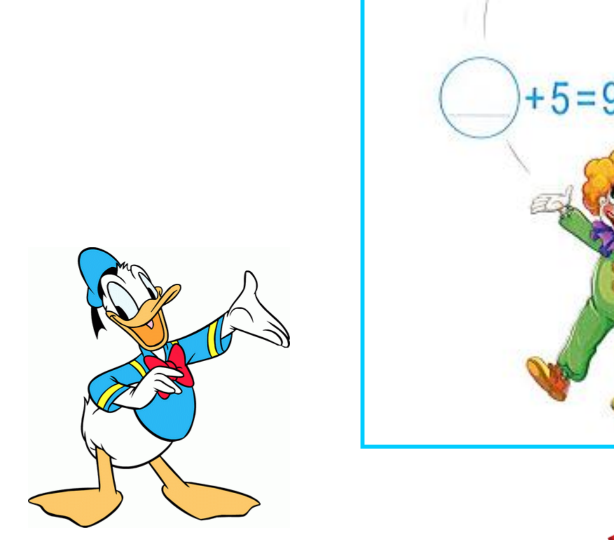






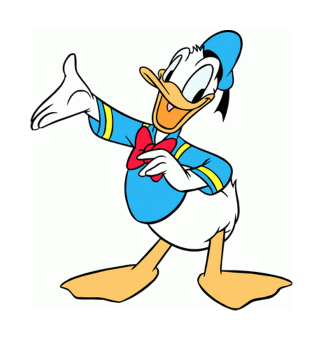






9-5= ◯ 9- ◯ =5

◯ +5=9 5+ ◯ =9



Color:

